

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:sssptasel1626

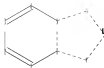
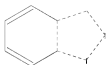
PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INFAPAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	28	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	29	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	30	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	31	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated





```

chain nodes :
10
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
8-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

```

L1 STRUCTURE UPLOADED

```

-> d
L1 HAS NO ANSWERS
L1 STR

```



Structure attributes must be viewed using STN Express query preparation.

```

=> s l1
SAMPLE SEARCH INITIATED 14:59:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 8866 TO ITERATE

22.6% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

```

```

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH **COMPLETE**
PROJECTED ITERATIONS: 171676 TO 182964
PROJECTED ANSWERS:    5555 TO 7743

```

L2 50 SEA SSS SAM L1

```

=> s l1 full
FULL SEARCH INITIATED 14:59:47 FILE 'REGISTRY'

```

FULL SCREEN SEARCH COMPLETED - 176891 TO ITERATE

100.0% PROCESSED 176891 ITERATIONS  
SEARCH TIME: 00.00.01

6836 ANSWERS

L3 6836 SEA SSS FUL L1

-> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 14:59:50 ON 22 JUL 2008

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FILE COVERS 1907 - 22 Jul 2008 VOL 149 ISS 4

FILE LAST UPDATED: 20 Jul 2008 (20080720/ED)

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<http://www.cas.org/legal/infopolicy.html>

-> s l3

L4 1166 L3

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.48

179.05

FILE 'REGISTRY' ENTERED AT 15:00:43 ON 22 JUL 2008

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STRUCTURE FILE UPDATES: 20 JUL 2008 HIGHEST RN 1035004-20-6

DICTIONARY FILE UPDATES: 20 JUL 2008 HIGHEST RN 1035004-20-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

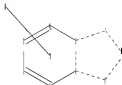
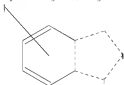
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10575645c.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

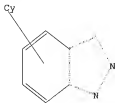
11:Atom 12:CLASS

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.



FULL ESTIMATED COST

0.48 357.89

FILE 'REGISTRY' ENTERED AT 15:01:40 ON 22 JUL 2008  
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DICTIONARY FILE UPDATES: 20 JUL 2008 HIGHEST RN 1035004-20-6

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

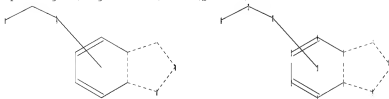
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

->

Uploading C:\Program Files\STNEXP\Queries\10575645d.str



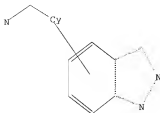
chain nodes :  
10 11 13 14  
ring nodes :  
1 2 3 4 5 6 7 8 9  
chain bonds :  
8-10 11-13 13-14  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9  
exact/norm bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 11-13 13-14

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:Atom 12:CLASS 13:CLASS 14:CLASS

L9 STRUCTURE UPLOADED

-> d

L9 HAS NO ANSWERS  
L9 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l9  
SAMPLE SEARCH INITIATED 15:01:54 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 8866 TO ITERATE  
  
22.6% PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 171676 TO 182964  
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> s l9 full  
FULL SEARCH INITIATED 15:01:57 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 176891 TO ITERATE

100.0% PROCESSED 176891 ITERATIONS 3 ANSWERS  
SEARCH TIME: 00.00.02

L11 3 SEA SSS FUL L9

=> fil caplus  
COST IN U.S. DOLLARS  

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	536.25

FILE 'CAPLUS' ENTERED AT 15:02:01 ON 22 JUL 2008  
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FILE COVERS 1907 - 22 Jul 2008 VOL 149 ISS 4  
FILE LAST UPDATED: 20 Jul 2008 (20080720/ED)

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-> s l11

L12            2 L11

-> d ibib abs hitstr tot





```
=> fil reg
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                11.38      547.63

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)  SINCE FILE      TOTAL
                                     ENTRY      SESSION
CA SUBSCRIBER PRICE                -1.60      -1.60
```

FILE 'REGISTRY' ENTERED AT 15:02:33 ON 22 JUL 2008  
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 DICTIONARY FILE UPDATES: 20 JUL 2008 HIGHEST RN 1035004-20-6

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 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

```
=> fil reg
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                0.46      548.09

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)  SINCE FILE      TOTAL
                                     ENTRY      SESSION
CA SUBSCRIBER PRICE                0.00      -1.60
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FILE 'REGISTRY' ENTERED AT 15:02:55 ON 22 JUL 2008  
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 DICTIONARY FILE UPDATES: 20 JUL 2008 HIGHEST RN 1035004-20-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

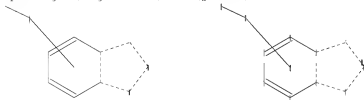
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10575645e.str



```
chain nodes :
10 11 13
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
8-10 11-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 11-13
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Match level :

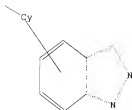
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:Atom 12:CLASS 13:CLASS

L13 STRUCTURE UPLOADED

=> d

L13 HAS NO ANSWERS

L13 STR



Structure attributes must be viewed using STN Express query preparation.

-> s l13

SAMPLE SEARCH INITIATED 15:03:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 8866 TO ITERATE

22.6% PROCESSED 2000 ITERATIONS 2 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 171676 TO 182964  
PROJECTED ANSWERS: 2 TO 355

L14 2 SEA SSS SAM L13

-> s l13 full

FULL SEARCH INITIATED 15:03:13 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 176891 TO ITERATE

100.0% PROCESSED 176891 ITERATIONS 392 ANSWERS  
SEARCH TIME: 00.00.02

L15 392 SEA SSS FUL L13

-> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	726.45
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-1.60

FILE 'CAPLUS' ENTERED AT 15:03:21 ON 22 JUL 2008

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FILE COVERS 1907 - 22 Jul 2008 VOL 149 ISS 4  
FILE LAST UPDATED: 20 Jul 2008 (20080720/ED)

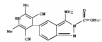
Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s l15  
L16 75 L15

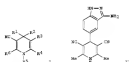
=> d ibib abs hitstr tot  
THE ESTIMATED COST FOR THIS REQUEST IS 408.75 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

[illegible][illegible]

REFERENCE COUNT: 12. THERE ARE 12 CITED REFERENCES AVAILABLE FOR  
THIS SECOND, ALL CITATIONS AVAILABLE IN THE SE

DATE/TIME	NO.	FROM	TO	APPROXIMATE DURATION	REMARKS
NO. 177	455			0000-01:10:17	01:10:17-01:10:17
NO. 178	456	FROM: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ	01:10:17-01:10:17	01:10:17-01:10:17	

450



**AB** The title compds. I (R<sup>1</sup> = H, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl; R<sup>2</sup> = (un)substituted Ph, indazolyl, etc.; R<sup>3</sup> = H, CH<sub>3</sub>, alkyl, alkenyl, alkoxy; R<sup>4</sup> = haloalkyl, alkyl, cycloalkyl, etc.; R<sup>5</sup> = H, alkyl, hydroxyalkyl, etc.; or R<sup>4</sup> and R<sup>5</sup> together form an alkylene bridge; R<sup>6</sup> = alkyl or amine), useful for the treatment of α-Hel-mediated diseases or α-Hel-mediated conditions, were prepared. R<sup>1</sup>-methyl, a Trolox analogue of 17

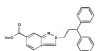
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06- AMSTERDAM 2 OF 75 CARSIM 00970388Z 1004 ADS ON STM
ACCESSION NUMBER: 3649475028
DOCUMENT NUMBER: 141210006
TITLE:
      Preparation of Indoles as VEGFR-3 Ligands for
      Cancer Treatment
AUTHOR(S):
      Xu, Chang-Ming; Xue, Min-Kang
PARENT ACCESSION(S):
SOURCE:
      DBA
      U.S. Pat. Appl. Publ., 14pp.
      NUMBER: US200401
DOCUMENT TYPE: Patent
LANGUAGE: English
PRIMARY ACC. NUM. CONTIN: 1
NUMBER OF PAGES: 14

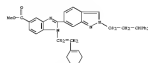
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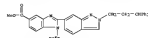
OTHER SERVICE(S) : CONTRACT 149:10004; MANIFEST 149:10004

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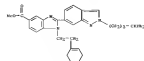
614 ANSWER 2 OF 75 CAPSULE COPYRIGHT 2000 AIDS on STM (continued)  
(Preparation): VERO (New)  
(page, of) Indazole as VERO-3 receptor inhibitors for cancer  
(Treatment)  
FOR 1000000-00-0 CAPSULE  
ON 10-0000000-00-0-mechanism of action, 1-[2-(4-methylphenyl)-2-pyridyl]-2-[2-(2-  
indolyl)-2-methyl-1H-imidazol-5-yl]-ethanol, 1000000-00-0 (10-0000000-00-0)



EN 1030144-10-6 C4F1400  
 CN 10-Benzimidazole-5-carboxylic acid, 1-benzyl-2-[2-(3,5-diphenylpropyl)-2H-indazol-4-yl]-, methyl ester (CA [MORF 5446])



EM 1030288-12-8 CAPLANS  
CM 10-Benzimidazole-5-carboxylic acid, 1-[2-(4-methylphenyl)-5-[2-(4,4-dichlorophenyl)-2-methyl-1H-imidazol-5-yl]]-, methyl ester (C<sub>22</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>)



EW 1036044-18-6 CASMOS  
CN 18-benzamide-5-carboxylic acid, 1-[2-[6-cyclohexen-1-yl-ethyl]-2-[2,3,4-trihydroxy-5-oxo-2H-pyridin-6-yl]-5-oxo-2H-pyridin-6-yl]-2-oxo-1H-imidazole-4-yl-; 6A (MMS) (MMS)







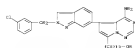




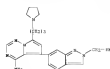




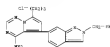




EW 307041-04-0 CAPSULE  
 CM Pyridine(2,1-d)(1,2,4-triazine-4-ene, 7-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl)-5-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl))-2H-imidazol-4-yl)- (CA INDEX NAME)



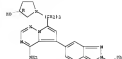
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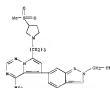
EW 307041-04-1 CAPSULE  
 CM Pyridine(2,1-d)(1,2,4-triazine-4-ene, 7-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl)-5-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl))-2H-imidazol-4-yl)- (CA INDEX NAME)

EW 307041-04-6 CAPSULE  
 CM Pyridine(2,1-d)(1,2,4-triazine-4-ene, 7-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl)-5-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl))-2H-imidazol-4-yl)- (CA INDEX NAME)

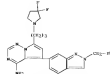
Abuse: abuse chemistry.



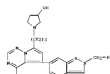
EW 307041-04-3 CAPSULE  
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EW 307041-04-4 CAPSULE  
 CM Pyridine(2,1-d)(1,2,4-triazine-4-ene, 7-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl)-5-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl))-2H-imidazol-4-yl)- (CA INDEX NAME)

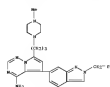
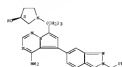


EW 307041-03-5 CAPSULE  
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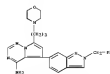


EW 307041-03-3 CAPSULE  
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Abuse: abuse chemistry.



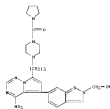
EW 307041-03-2 CAPSULE  
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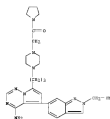
EW 307041-03-6 CAPSULE  
 CM Pyridine(2,1-d)(1,2,4-triazine-4-ene, 7-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl)-5-(2-(4-methyl-5-nitro-1H-imidazol-5-yl)propyl))-2H-imidazol-4-yl)- (CA INDEX NAME)



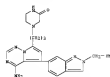




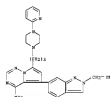
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 CN 1-Piperazinecarboxylic acid, 4-[2-(4-amino-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyridin-3-yl)-2,4,6-triazine-7-yl]propyl]-2-piperazinyl-1-yl-1-(pyridin-2-yl)- (CA 307043-15-1)



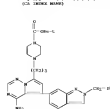
EN 307043-15-2 CARSAT  
 CN 1-Piperazinecarboxylic acid, 4-[2-(4-amino-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyridin-3-yl)-2,4,6-triazine-7-yl]propyl]-2-piperazinyl-1-yl-1-(pyridin-2-yl)- (CA 307043-15-2)



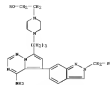
EN 307043-16-7 CARSAT  
 CN Pyridine(2,5-di(1,2,4,6-tetrazine-4-amino, 5-(2-(4-benzylmethyl)-2H-indazol-6-yl)-7-(2-(4-(2-pyridinyl)-2-piperazinyl)propyl)- (CA 307043-16-7)



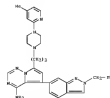
EN 307043-20-1 CARSAT  
 CN Pyridine(2,5-di(1,2,4,6-tetrazine-4-amino, 7-(3-(4-(4-methyl-2-pyridinyl)-1-piperazinyl)propyl)-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)- (CA 307043-20-1)



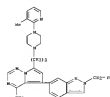
EN 307043-14-3 CARSAT  
 CN 1-Piperazinecarboxylic acid, 4-[2-(4-amino-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyridin-3-yl)-2,4,6-triazine-7-yl]propyl]- (CA 307043-14-3)



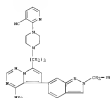
EN 307043-16-5 CARSAT  
 CN 2-Pyridinecarboxylic acid, 4-[2-(4-amino-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyridin-3-yl)-2,4,6-triazine-7-yl]propyl]- (CA 307043-16-5)



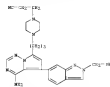
EN 307043-22-3 CARSAT  
 CN Pyridine(2,5-di(1,2,4,6-tetrazine-4-amino, 7-(3-(4-(4-methyl-2-pyridinyl)-1-piperazinyl)propyl)-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)- (CA 307043-22-3)



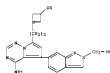
EN 307043-24-5 CARSAT  
 CN 2-Pyridinecarboxylic acid, 4-[2-(4-amino-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyridin-3-yl)-2,4,6-triazine-7-yl]propyl]-2-piperazinyl-1-yl-1-(pyridin-2-yl)- (CA 307043-24-5)



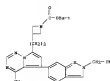
FW 537042-24-7 CAPARD  
 CR 3-(4-methoxy-2-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



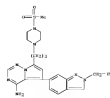
FW 537042-24-8 CAPARD  
 CR Pyrazolo[3,4-b](1,2,4,5-tetrazol-6-yl)-3-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



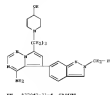
FW 537042-24-9 CAPARD  
 CR 3-(4-methoxy-2-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



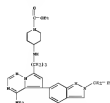
FW 537042-24-0 CAPARD  
 CR 3-(4-methoxy-2-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



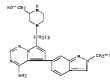
FW 537042-24-1 CAPARD  
 CR 3-(4-methoxy-2-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



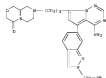
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 CR 3-(4-methoxy-2-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



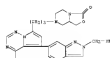
FW 537042-24-3 CAPARD  
 CR 3-(4-methoxy-2-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)



FW 537042-24-4 CAPARD  
 CR Pyrazolo[3,4-b](1,2,4,5-tetrazol-6-yl)-3-((3-phenylmethyl)-2H-indenyl-6-yl)pyrrolo[2,3-d](1,2,4,5-tetrazol-7-yl)propyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide (CA 2009 0000)

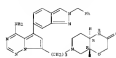


FW 837042-41-6 CAPSULE  
 CW 3H-maleic acid (1,4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)

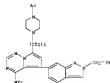


FW 837042-42-7 CAPSULE  
 CW 3H-maleic acid (1,4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)

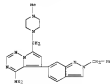
Absolute stereochemistry,



FW 837042-44-9 CAPSULE

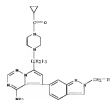


FW 837042-46-1 CAPSULE  
 CW Pyrazole (2,1-4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)

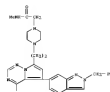


FW 837042-48-3 CAPSULE  
 CW Pyrazole (2,1-4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)

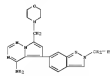
FW 837042-49-1 CAPSULE  
 CW Methanone, [4-2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)



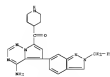
FW 837042-51-1 CAPSULE  
 CW 1-Piperazinomethanone, 4-[2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)



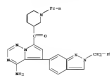
FW 837042-53-3 CAPSULE  
 CW Methanone, [4-2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)



FW 837042-55-1 CAPSULE  
 CW Methanone, [4-2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)



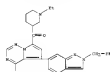
FW 837042-57-4 CAPSULE  
 CW Methanone, [4-2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl-2-(2-(4-oxo-1,2,3,4-tetrahydropyridin-2-yl)-5-pyrimidinyl)pyrazole-3-yl- (CA INDEX NAME)



SL6 ARKIVER 8 OF 15 CASREX COPYRIGHT 2004 ACS on STM (Continued)

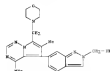
SM 537042-07-6 CASREX

CM Methanone, 14-amino-3-[2-(phenylmethyl)-2H-indenol-6-yl]pyrrole[2,1-f][1,3,4]triazine-7-yl]-3-methyl-2-pyrrolo[2,1-f]pyridine-5-yl)- (CA INDEX NAME)



SM 537042-10-5 CASREX

CM Pyrrole[2,1-f][1,3,4]triazine-4-amino, 6-methyl-7-(6-morpholinomethyl)-5-[2-(phenylmethyl)-2H-indenol-6-yl]- (CA INDEX NAME)

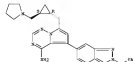


SM 537042-16-7 CASREX

CM Ethanone, 1-(4-amino-5-[2-(phenylmethyl)-2H-indenol-6-yl]pyrrole[2,1-f][1,3,4]triazine-7-yl]-2-(6-morpholinyl)- (CA INDEX NAME)



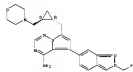
SL6 ARKIVER 1 OF 15 CASREX COPYRIGHT 2004 ACS on STM (Continued)



SM 537042-17-3 CASREX

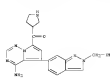
CM Pyrrole[2,1-f][1,3,4]triazine-4-amino, 7-[[[6,8]-2-(6-morpholinomethyl)spiro[pyrrolo[2,1-f][1,3,4]triazine-7-yl]-2-(6-morpholinyl)-2H-indenol-6-yl]-, xyl- (CA INDEX NAME)

Relative stereochemistry.

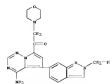


SM 537044-00-5 CASREX

CM Methanone, 14-amino-5-[2-(phenylmethyl)-2H-indenol-6-yl]pyrrole[2,1-f][1,3,4]triazine-7-yl]-3-pyrrolo[2,1-f]pyridine-5-yl)- (CA INDEX NAME)

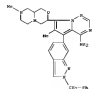


SL6 ARKIVER 8 OF 15 CASREX COPYRIGHT 2004 ACS on STM (Continued)



SM 537042-07-7 CASREX

CM Pyrrole[2,1-f][1,3,4]triazine-4-amino, 6-methyl-7-(6-morpholinyl)-5-[2-(phenylmethyl)-2H-indenol-6-yl]- (CA INDEX NAME)

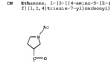


SM 537042-08-2 CASREX

CM Pyrrole[2,1-f][1,3,4]triazine-4-amino, 2-[[2-(phenylmethyl)-2H-indenol-6-yl]-7-[[[6,8]-2-(6-morpholinomethyl)spiro[pyrrolo[2,1-f][1,3,4]triazine-7-yl]-2-(6-morpholinyl)-2H-indenol-6-yl]-, xyl- (CA INDEX NAME)

Relative stereochemistry.

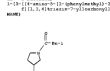
SL6 ARKIVER 1 OF 15 CASREX COPYRIGHT 2004 ACS on STM (Continued)



SM 537044-01-4 CASREX

CM Methanone, 1-(3-[(4-amino-5-[2-(phenylmethyl)-2H-indenol-6-yl]pyrrole[2,1-f][1,3,4]triazine-7-yl)methyl]-1-pyrrolo[2,1-f]pyridine-5-yl)-2-methyl- (CA INDEX NAME)

Relative stereochemistry.



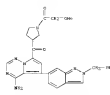
SM 537044-02-3 CASREX

CM 1-Methanone, 1-(3-[(4-amino-5-[2-(phenylmethyl)-2H-indenol-6-yl]pyrrole[2,1-f][1,3,4]triazine-7-yl)methyl]-1-pyrrolo[2,1-f]pyridine-5-yl)-2-methyl- (CA INDEX NAME)

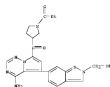


SM 537044-03-4 CASREX

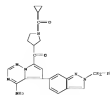
CM Methanone, 1-(3-[(4-amino-5-[2-(phenylmethyl)-2H-indenol-6-yl]pyrrole[2,1-f][1,3,4]triazine-7-yl)methyl]-1-pyrrolo[2,1-f]pyridine-5-yl)-2-methyl- (CA INDEX NAME)



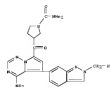
FW 527044-06-7 CAS#500  
 CR 1-(pyrazolo[1,2-c][1,2,4]triazine-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl-1H-pyrazol-4-yl methanesulfonate  
 (CA 28000 34000)



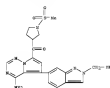
FW 527044-06-8 CAS#500  
 CR Methanesulfonate, [2-((4-amino-3-((2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl)-1H-pyrazol-4-yl)methyl)-1H-pyrazol-4-yl]- (CA 28000 34000)



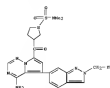
FW 527044-07-9 CAS#500  
 CR 1-(pyrazolo[1,2-c][1,2,4]triazine-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl-1H-pyrazol-4-yl methanesulfonate  
 (CA 28000 34000)



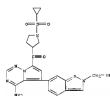
FW 527044-08-1 CAS#500  
 CR Methanesulfonate, [4-amino-3-((2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl)-1H-pyrazol-4-yl]- (CA 28000 34000)



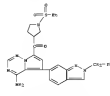
FW 527044-09-2 CAS#500  
 CR Methanesulfonate, [4-amino-3-((2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl)-1H-pyrazol-4-yl]- (CA 28000 34000)



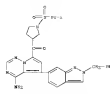
FW 527044-11-8 CAS#500  
 CR Methanesulfonate, [4-amino-3-((2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl)-1H-pyrazol-4-yl]- (CA 28000 34000)



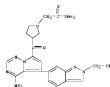
FW 527044-10-0 CAS#500  
 CR 1-(pyrazolo[1,2-c][1,2,4]triazine-5-(2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl-1H-pyrazol-4-yl methanesulfonate  
 (CA 28000 34000)



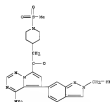
FW 527044-12-7 CAS#500  
 CR Methanesulfonate, [4-amino-3-((2-(4-benzylmethyl)-2H-indazol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-yl)carbamoyl)-1H-pyrazol-4-yl]- (CA 28000 34000)



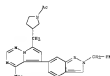
EW 537044-13-8 CASRN  
CN 1-(pyrrolidin-2-ylidene)-2-[[4-amino-5-(2-phenylmethyl)-2H-indazol-6-yl]pyrrolidin-2-ylidene]-1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl- (CA INDEX NAME)



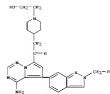
EW 537044-14-9 CASRN  
CN 2H-benzo, 1-[4-amino-5-(2-phenylmethyl)-2H-indazol-6-yl]pyrrolidin-2-ylidene]-1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl- (CA INDEX NAME)



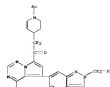
EW 537044-15-3 CASRN  
CN 2H-benzo, 1-[2-[[4-amino-5-(2-phenylmethyl)-2H-indazol-6-yl]pyrrolidin-2-ylidene]-1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl]- (CA INDEX NAME)



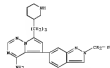
EW 537044-16-4 CASRN  
CN Pyrazole(2,1-d)[1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl]-2H-indazol-6-ylmethyl-2-[[2-phenylmethyl]-2H-indazol-6-yl]- (CA INDEX NAME)



EW 537044-16-9 CASRN  
CN 2H-benzo, 2-[1-oxo-4-piperidinyl]-3-[4-amino-5-(2-phenylmethyl)-2H-indazol-6-yl]pyrrolidin-2-ylidene]-1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl- (CA INDEX NAME)



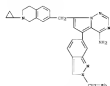
EW 537044-17-0 CASRN  
CN 2H-benzo, 1-[4-amino-5-(2-phenylmethyl)-2H-indazol-6-yl]pyrrolidin-2-ylidene]-1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl-2-[[1-oxo-4-piperidinyl]-4-piperidinyl]- (CA INDEX NAME)



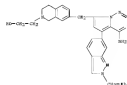
EW 537044-21-8 CASRN  
CN Pyrazole(2,1-d)[1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl]-2H-indazol-6-ylmethyl-2-[[1,2,4,5-tetrahydro-3-isopropylmethyl]- (CA INDEX NAME)



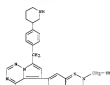
EW 537044-22-9 CASRN  
CN Pyrazole(2,1-d)[1,2,4,5-tetrahydro-3-oxo-1H-benzopyridin-7-ylmethyl]-2H-indazol-6-ylmethyl-7-[[1,2,4,5-tetrahydro-3-isopropylmethyl]- (CA INDEX NAME)



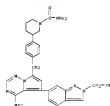
FW 327044-23-0 CASREX  
CN 3-(3-(5-methyl-1,3,4-thiadiazol-2-yl)-4-methoxyphenyl)-5-methyl-1,3,4-thiadiazole-6-ylpyrrole[2,3-d][1,2,4]triazole-7-ylmethylphenyl-1,4-dihydro- (CA, INDEK, NMR)



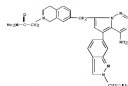
FW 327044-24-1 CASREX  
CN 3-(3-(5-methyl-1,3,4-thiadiazol-2-yl)-4-methoxyphenyl)-5-methyl-1,3,4-thiadiazole-6-ylpyrrole[2,3-d][1,2,4]triazole-7-ylmethylphenyl-1,4-dihydro-6,8-dimethyl- (CA, INDEK, NMR)



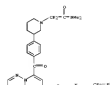
FW 327044-21-3 CASREX  
CN 3-(3-(5-methyl-1,3,4-thiadiazol-2-yl)-4-methoxyphenyl)-5-methyl-1,3,4-thiadiazole-6-ylpyrrole[2,3-d][1,2,4]triazole-7-ylmethylphenyl-1,4-dihydro-6,8-dimethyl- (CA, INDEK, NMR)



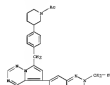
FW 327044-24-6 CASREX  
CN 3-(3-(5-methyl-1,3,4-thiadiazol-2-yl)-4-methoxyphenyl)-5-methyl-1,3,4-thiadiazole-6-ylpyrrole[2,3-d][1,2,4]triazole-7-ylmethylphenyl-1-piperidinyl- (CA, INDEK, NMR)



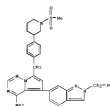
FW 327044-24-3 CASREX  
CN 1-(6-piperidinomethyl)-3-[(4-[(4-methyl-5-(2-(4-methyl-1,3,4-thiadiazol-2-yl)pyrrole[2,3-d][1,2,4]triazole-7-yl)methylphenyl]-6,8-dimethyl- (CA, INDEK, NMR)



FW 327044-23-4 CASREX  
CN 3-pyrrole[2,3-d][1,2,4]triazole-4-methyl-2-[(2-(4-methyl-5-(2-(4-methyl-1,3,4-thiadiazol-2-yl)-7-[(4-(3-piperidinyl)phenyl)methyl]- (CA, INDEK, NMR)

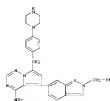


FW 327044-23-6 CASREX  
CN 3-pyrrole[2,3-d][1,2,4]triazole-4-methyl-7-[(4-[(4-methyl-5-(2-(4-methyl-1,3,4-thiadiazol-2-yl)pyrrole[2,3-d][1,2,4]triazole-7-yl)methylphenyl)-6,8-dimethyl- (CA, INDEK, NMR)

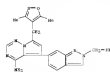


FW 327044-21-6 CASREX  
CN 3-pyrrole[2,3-d][1,2,4]triazole-4-methyl-2-[(2-(4-methyl-5-(2-(4-methyl-1,3,4-thiadiazol-2-yl)-7-[(4-(3-piperidinyl)phenyl)methyl]- (CA, INDEK, NMR)

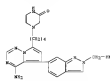




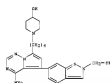
FW 537044-12-1 CAS500  
 CM Pyridine[2,1-f][1,2,4]triazine-4-amine, 7-(4,5-dimethyl-2-(3-phenylpyrazol-1-yl)-2-(2-(4-phenylmethoxy)-2H-indazol-6-yl))- (CA INDEX NAME)



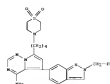
FW 537044-74-1 CAS500  
 CM Pyridine[2,1-f][1,2,4]triazine-4-amine, 7-(4-(1,2-dioxido-4-thioxomethylmethyl)-5-(2-(4-phenylmethoxy)-2H-indazol-6-yl))- (CA INDEX NAME)



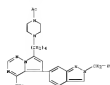
FW 537044-77-4 CAS500  
 CM 4-(4-phenylmethoxy)-1-(4-(4-aminobenzoyl)-2H-indazol-6-yl)pyrrolo[2,1-f][1,2,4]triazine-7-yl)methyl)-N-methyl)- (CA INDEX NAME)



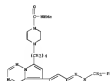
FW 537044-79-5 CAS500  
 CM 1-(4-phenylmethoxy)-4-((4-(4-aminobenzoyl)-2H-indazol-6-yl)pyrrolo[2,1-f][1,2,4]triazine-7-yl)methyl)-N-methyl)- (CA INDEX NAME)



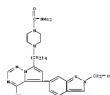
FW 537044-79-5 CAS500  
 CM 1-(4-phenylmethoxy)-4-((4-(4-aminobenzoyl)-2H-indazol-6-yl)pyrrolo[2,1-f][1,2,4]triazine-7-yl)methyl)-N-methyl)- (CA INDEX NAME)



FW 537044-74-5 CAS500  
 CM 1-(4-phenylmethoxy)-4-((4-(4-aminobenzoyl)-2H-indazol-6-yl)pyrrolo[2,1-f][1,2,4]triazine-7-yl)methyl)-N-methyl)- (CA INDEX NAME)



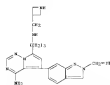
FW 537044-78-8 CAS500  
 CM 1-(4-phenylmethoxy)-4-((4-(4-aminobenzoyl)-2H-indazol-6-yl)pyrrolo[2,1-f][1,2,4]triazine-7-yl)methyl)-N-methyl)- (CA INDEX NAME)



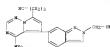
FW 537044-89-8 CAS500  
 CM Pyridine[2,1-f][1,2,4]triazine-4-amine, 7-(4-(4-methylmethyl)-3-pyrrolo[2,1-f][1,2,4]triazine-7-yl)methyl)-2H-indazol-6-yl)- (CA INDEX NAME)



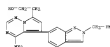




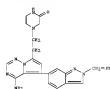
537043-12-0 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]- (CA INDEX NAME)



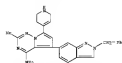
537043-13-1 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]- (CA INDEX NAME)



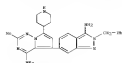
537043-14-5 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]pyridine[2,1-b][3,4]triazine-7-ylmethyl-1-piperazinyl- (CA INDEX NAME)



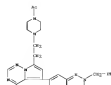
537043-15-3 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]-7-(1,2,4,5-tetrahydro-1H-pyridin-3-yl)- (CA INDEX NAME)



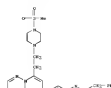
537043-16-1 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]-2-methyl-7-(4-piperidinyl)- (CA INDEX NAME)



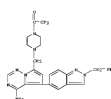
537043-17-0 CAPSULE



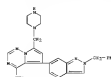
537043-18-3 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]-2-(4-methoxyphenyl)- (CA INDEX NAME)



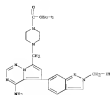
537043-19-4 CAPSULE  
 2-Piperazine, 4-[2-(4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]pyridine[2,1-b][3,4]triazine-7-yl)methyl]- (CA INDEX NAME)



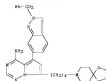
537043-20-3 CAPSULE  
 Pyridine[2,1-b][3,4]triazine-7-ethanol, 4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]-7-(1,2,4,5-tetrahydro-1H-pyridin-3-yl)- (CA INDEX NAME)



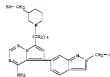
537043-21-0 CAPSULE  
 1-Piperazinecarboxamide, 4-[2-(4-amino-5-[2-(4-methoxyphenyl)-2H-indazol-6-yl]pyridine[2,1-b][3,4]triazine-7-yl)methyl]-, 1,1-dimethyl-2-ethyl- (CA INDEX NAME)



EW 537046-16-0 CASREX  
CW 3-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-6-carboxylate (CA INDEX NAME)

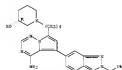


EW 537046-15-0 CASREX  
CW 3-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)

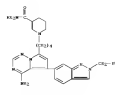


EW 537046-16-0 CASREX  
CW 3-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)

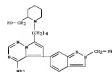
Assemble stereochemistry.



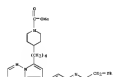
EW 537046-19-4 CASREX  
CW 4-((4-aminophenyl)oxy)methyl-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)



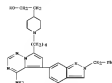
EW 537046-18-1 CASREX  
CW 2-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)



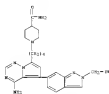
EW 537046-17-2 CASREX  
CW 3-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)



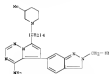
EW 537046-18-1 CASREX  
CW 4-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)



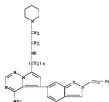
EW 537046-16-0 CASREX  
CW 4-(4-((4-aminophenyl)oxy)methyl)-2H-inden-5-ylpyrrolo[2,1-f][1,2,4]triazine-7-ylmethyl-4,5-dihydro- (CA INDEX NAME)



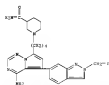
EW 537040-62-0 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-4-amine,  
 7-[4-(4-methyl-1-piperidinyl)ethoxy]-  
 5-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]- (CA INDEX NAME)



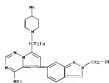
EW 537040-63-0 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-4-amine,  
 7-[4-(4-methyl-1-piperidinyl)ethoxy]-  
 5-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]- (CA INDEX NAME)



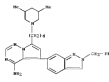
EW 537040-68-3 CASREX  
 CW 3-piperidinomethanone, 1-[4-(4-amine-3-(2-phenylmethoxy)-2H-indol-4-yl)pyridine(2,1-f)(1,2,4)triazine-7-yl]ethoxy]- (CA INDEX NAME)



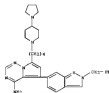
EW 537040-67-4 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-4-amine,  
 5-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]-  
 7-[4-(4-methyl-1-piperidinyl)-1-piperidinylethoxy]- (CA INDEX NAME)



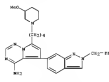
EW 537040-64-1 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-4-amine, 7-[4-(4-methyl-1-piperidinylethoxy)-5-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]- (CA INDEX NAME)



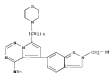
EW 537040-63-2 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-7-amine,  
 4-amine-3-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]-7-[2-(4-methyl-1-piperidinyl)ethoxy]- (CA INDEX NAME)



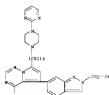
EW 537040-66-3 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-4-amine,  
 7-[4-(4-methyl-1-piperidinylethoxy)-5-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]- (CA INDEX NAME)



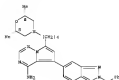
EW 537040-65-6 CASREX  
 CW Pyridine(2,1-f)(1,2,4)triazine-4-amine,  
 5-[2-(4-methyl-1-piperidinyl)-2H-indol-4-yl]-  
 7-[4-(4-methyl-1-piperidinylethoxy)- (CA INDEX NAME)



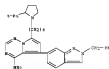
FW 527046-30-9 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-pyrimidinyl)-1-piperonyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)



FW 527046-51-0 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-pyrimidinyl)-1-piperonyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

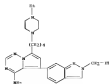


FW 527046-56-3 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(3-[1,1-dimethyl-2-phenylmethyl]-1-pyrrolidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

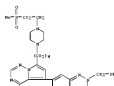


FW 527046-55-4 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(3-[1,1-dimethyl-2-phenylmethyl]-1-pyrrolidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

Absolute stereochemistry.

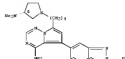


FW 527046-52-1 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-methyl-1-phenylmethyl)-3-pyrimidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

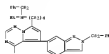


FW 527046-53-2 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-methyl-1-phenylmethyl)-3-pyrimidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

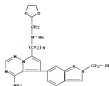
Absolute stereochemistry.



FW 527046-50-9 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-methyl-1-phenylmethyl)-3-pyrimidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

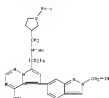


FW 527046-53-4 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-methyl-1-phenylmethyl)-3-pyrimidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)



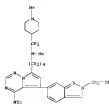
FW 527046-56-7 CASREO  
 CM Pyridine[2,1-b][1,3,4]oxadiazole-4-amine, 7-([4-(4-(2-methyl-1-phenylmethyl)-3-pyrimidinyl)butyl]-5-[2-(phenylmethyl)-3H-indazol-6-yl])- (CA 10066 0000)

methylethyl-3-(piperidin-4-yl)methyl]-5-(2-(phenylethynyl)-2H-indenyl-6-yl)- (CA 3806 0048)



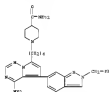
EW 337046-58-5 CASREX

CM Pyridine(2,1-f)(2,1,3,4)ketoene-7-butenone, 4-methyl-8-methyl-9-(4-methyl-6-piperidinylmethyl)-5-(2-(phenylethynyl)-2H-indenyl-6-yl)- (CA 3806 0048)



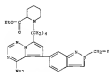
EW 337046-59-6 CASREX

CM Pyridine(2,1-f)(2,1,3,4)ketoene-4-mono, 7-(8-(2-methyl-2-methyl-1-piperidinyl)methyl)-5-(2-(phenylethynyl)-2H-indenyl-6-yl)- (CA 3806 0048)



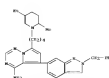
EW 337046-61-4 CASREX

CM 5-piperidinomethanoylic acid, 1-[4-(4-mono-5-(2-(phenylethynyl)-2H-indenyl-6-yl)pyridine(2,1-f)(2,1,3,4)ketoene-7-yl)methyl]-, ethyl ester (CA 3806 0048)



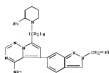
EW 337046-64-0 CASREX

CM 6-piperidinomethanoylic acid, 1-[4-(4-mono-5-(2-(phenylethynyl)-2H-indenyl-6-yl)pyridine(2,1-f)(2,1,3,4)ketoene-7-yl)methyl]-, ethyl ester (CA 3806 0048)



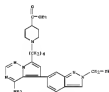
EW 337046-61-5 CASREX

CM Pyridine(2,1-f)(2,1,3,4)ketoene-4-mono, 7-[4-(2-methyl-1-piperidinylmethyl)-5-(2-(phenylethynyl)-2H-indenyl-6-yl)- (CA 3806 0048)



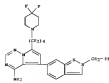
EW 337046-62-3 CASREX

CM 6-piperidinomethanoylic acid, 1-[4-(4-mono-5-(2-(phenylethynyl)-2H-indenyl-6-yl)pyridine(2,1-f)(2,1,3,4)ketoene-7-yl)methyl]-8,8-dimethyl- (CA 3806 0048)



EW 337046-63-6 CASREX

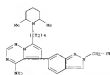
CM Pyridine(2,1-f)(2,1,3,4)ketoene-4-mono, 7-[4-(4,4-difluoro-1-piperidinylmethyl)-5-(2-(phenylethynyl)-2H-indenyl-6-yl)- (CA 3806 0048)



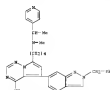
EW 337046-66-7 CASREX

CM Pyridine(2,1-f)(2,1,3,4)ketoene-4-mono, 7-[4-(2,5-dimethyl-1-piperidinylmethyl)-5-(2-(phenylethynyl)-2H-indenyl-6-yl)- (CA 3806 0048)

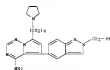




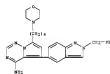
FM 537046-67-6 CAPSAD  
CM Pyridine[2,1-f][1,2,4]triazine-7-butanimine, 4-amino-8-methyl-5-[2-(phenylmethyl)-2H-indazol-6-yl]-8-[1-(4-pyridinyl)methyl]- (CA INDEX NAME)



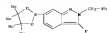
FM 537046-68-8 CAPSAD  
CM Pyridine[2,1-f][1,2,4]triazine-7-butanimine, 4-amino-8-methyl-5-[2-(phenylmethyl)-2H-indazol-6-yl]-8-[1-(4-pyridinyl)methyl]- (CA INDEX NAME)



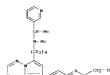
FM 537046-98-9 CAPSAD  
CM Pyridine[2,1-f][1,2,4]triazine-4-amino, 7-[4-(4-morpholinyl)methyl]-5-[2-(phenylmethyl)-2H-indazol-6-yl]- (CA INDEX NAME)



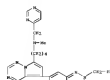
IT 537046-67-7 537046-73-8 537046-74-8  
MS: NOT (Monocyclic, NUC (Nucleus or nucleus)  
MS: NOT (Monocyclic, NUC (Nucleus or nucleus)  
Monocyclic of Pyridine[2,1-f][1,2,4]triazine-4-amino as per-10  
kuanes  
Indazole for the treatment of cancer and other hyperproliferative  
diseases)  
CM 2H-Indazole, 3-(6-oxo-2-(phenylmethyl)-4-(4,4,4,5-tetrahydro-1,3,2-dioxaborol-2-yl)-1- (CA INDEX NAME)



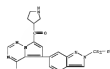
FM 537046-72-5 CAPSAD  
CM Methanesulfonyl 4-amino-5-[2-(phenylmethyl)-2H-indazol-6-yl]pyrrole[2,1-f]



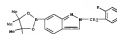
FM 537046-69-0 CAPSAD  
CM Pyridine[2,1-f][1,2,4]triazine-7-butanimine, 4-amino-8-methyl-5-[2-(phenylmethyl)-2H-indazol-6-yl]-8-[6-(pyridin-2-ylmethyl)- (CA INDEX NAME)



FM 537046-69-7 CAPSAD  
CM Pyridine[2,1-f][1,2,4]triazine-4-amino, 5-[2-(phenylmethyl)-2H-indazol-6-yl]-7-[6-(1-pyridin-2-ylmethyl)- (CA INDEX NAME)



● HCl  
FM 537046-76-4 CAPSAD  
CM 2H-Indazole, 3-[(2-{[4-(methylsulfonyl)methyl]-6-(4,4,4,5-tetrahydro-1,3,2-dioxaborol-2-yl)-1- (CA INDEX NAME)

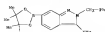


FM 537046-73-0 CAPSAD  
CM [4-hydroxy-2-methylsulfonyl-2H-indazole-6-yl]pyrrole[2,1-f][1,2,4]triazine-7-ylpyrrole[2,1-f], 1,1-dimethyl-1H-imide (CA INDEX NAME)

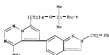


SL6 AMESHER 8 OF 15 CASREX COPYRIGHT 2006 ACS on STM (Continued)

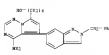
EW 537047-83-1 CASREX  
CW 20-Indanol-3-one, 3-(phenylethyl)-5-(4,4,5,5-tetraethyl-1,3,2-dioxaborino-7-yl)- (CA INDEX NAME)



EW 537048-25-4 CASREX  
CW Pyrido[2,1-f][1,2,4]triazine-4-one, 7-(6-((1,1-dimethyl-2-(2-phenylethyl)oxy)ethyl)-5-(2-(phenylethyl)-20-indanol-6-yl)- (CA INDEX NAME)



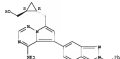
EW 537049-26-9 CASREX  
CW Pyrido[2,1-f][1,2,4]triazine-7-butanol, 6-one-3-(2-(phenylethyl)-20-indanol-6-yl)- (CA INDEX NAME)



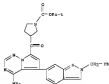
EW 537049-27-6 CASREX  
CW Pyrido[2,1-f][1,2,4]triazine-4-one, 7-(4-bromomethyl)-5-(2-(phenylethyl)-20-indanol-6-yl)- (CA INDEX NAME)



SL6 AMESHER 9 OF 15 CASREX COPYRIGHT 2006 ACS on STM (Continued)



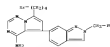
EW 537049-29-0 CASREX  
CW 1-Pyridindimethylcarboxylic acid, 3-[(4-one-3-(2-(phenylethyl)-20-indanol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-ylethoxy)], 1,1-dimethylethyl ester (CA INDEX NAME)



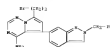
EW 537049-31-9 CASREX  
CW 1-Pyridindimethylcarboxylic acid, 3-[(4-one-3-(2-(phenylethyl)-20-indanol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-ylethoxy)], 1,1-dimethylethyl ester (CA INDEX NAME)



SL6 AMESHER 9 OF 15 CASREX COPYRIGHT 2006 ACS on STM (Continued)

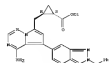


EW 537049-31-2 CASREX  
CW Pyrido[2,1-f][1,2,4]triazine-4-one, 7-(3-bromomethyl)-5-(2-(phenylethyl)-20-indanol-6-yl)- (CA INDEX NAME)



EW 537049-32-1 CASREX  
CW Cyclopropanecarboxylic acid, 2-[(4-one-3-(2-(phenylethyl)-20-indanol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-ylethoxy)], ethyl ester, (1R,2R)-enantiomer (CA INDEX NAME)

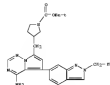
Relative stereochemistry.



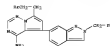
EW 537049-32-2 CASREX  
CW Cyclopropanecarboxylic acid, 2-[(4-one-3-(2-(phenylethyl)-20-indanol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-ylethoxy)], (1R,2S)-enantiomer (CA INDEX NAME)

Relative stereochemistry.

SL6 AMESHER 9 OF 15 CASREX COPYRIGHT 2006 ACS on STM (Continued)

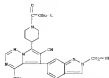


EW 537049-32-3 CASREX  
CW Pyrido[2,1-f][1,2,4]triazine-4-one, 7-(2-bromomethyl)-5-(2-(phenylethyl)-20-indanol-6-yl)- (CA INDEX NAME)

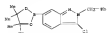


EW 537049-32-4 CASREX  
CW 1-Pyridindimethylcarboxylic acid, 4-(4-one-3-(2-(phenylethyl)-20-indanol-6-yl)pyrrolo[1,2-f][1,2,4]triazine-7-ylethoxy)], 1,1-dimethylethyl ester (CA INDEX NAME)

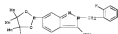




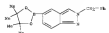
EW 8376-49-63-5 CAPTION  
CW 22-Indole-3-ylmethyl-2-(4-benzylmethyl)-5-(4,4,5,5-tetramethyl)-1,3,2-dioxaphosphorin-3-oxide 100 (MW 363.40)



DE 20-Indiana-3-amino, 2-[4(2-fluorophenyl)methyl]-5-(4,4,5,5-tetraazabicyclo-  
1,3,2-dioxasheyl-2-yl)- (CA 100924 64000)



FW 937649-52-0 CAS100  
CN 3M-Indazole,  
1-(phenylmethyl)-5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)- CCA INDEX NAME



ACCESSION NUMBER:	2467131550 (CASAS)
DOCUMENT NUMBER:	2467457023
TITLE:	Use of wetland for dye-house waste water purifying process
EDITOR(S):	Panwar-Chakravarti, Dandapani Bhattacharya, S.K.; Chakravarti, Vedant; Chakravarti-Bisai, Vinay
CORPORATE SOURCE:	Faculty of Textile Technology, Department for Textile Technology and Ecology, University of Bengal, Bengal, INDIA
SOURCE:	INDIAN JOURNAL OF WATER, ENVIRONMENT AND POLLUTION 12(97), #11, 100-106
PERIODICAL:	INDIAN JOURNAL OF WATER, ENVIRONMENT AND POLLUTION
DOCUMENT TYPE:	Journal

Language	English
DE	Textile finishing processes produce waste waters burdened by high amounts of
of	dye stuff, which has not been chemical bonded to the fiber in the process
of	fixation. Also, a great threat to the inlet water ways and the environment itself are high quantities of salts (e.g. NaCl or Na2SO4).

in the processes of cotton dyeing. Although, recently more and more new  
phys. and chemical purifying methods are being developed, with the  
emphasis

on sentence processes, this paper reviews an alternative solution to the problem, which is adopting and constructing a purifying system similar to the processes which have been occurring in the future forever.

Efficiency

of each constructed system will depend on selection and mass selection.

that natural adolescents, which should correlate to the natural goal profiles. In this paper wetland was optimized within laboratory investigations and used as an only method employed in order to purify dye-house wastewater.

Optimized composition of purifying media along with *Thermoplasma* bacteria achieved reduction of measured final parameters (CO<sub>2</sub>, H<sub>2</sub>O<sub>2</sub>, TDC, AOX, al. conductivity, pH, H<sub>2</sub>O<sub>2</sub>, SO<sub>4</sub><sup>2-</sup>, SO<sub>3</sub><sup>2-</sup>, total S and the amount of CO<sub>2</sub> loss).

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to HIGHLIGHTING factor doc format control printing access info
    should be employed;
22  @00=77-6, Vat and if
    file FRS (General or diagonal); POC (Process)

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[1] [wildcard keyword of breakable spring woodworker]
ER 6202-77-6 CRLPSS
CW [3,3'-bis(methoxy)-4,4'-di(phenyl)-5,5'-dimethyl-1,3-dithiane]-OCH3
INDEX NAME)

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1  A method of dye marking reduced dye consumption used in a tankmate
2  process of textile material comprised:
3  a) applying a dye composition stored
4  in at
5  least one dye tank into a treatment tank, the dye composition comprised
6
7  at least one wet dye [b] applying at least one reducing agent to the
8  treatment tank, and the treatment tank reducing the dye consumption to
9  the treatment tank prior to the dye being applied to the textile. The dye
10 concentration in the treatment tank is lower than feeding dye
11 concentration.
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13 c) precipitating dye does not occur, but significantly higher than the
14 circulating dye
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16 d) the dye is reduced sufficiently. Although the
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L16 ANSWER 20 OF 75 CAPULET CONFIDENT 2048 ACS ON STM  
ACQUISITION NUMBER: 1995-10-04-0000





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016  ANDREW 24 0015  CARPUS  COMPARTMENT 2566 ACS GR STM
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      prearranged and broken into production.
      Shoda, Muroto; Katsunaga, Katsuko
      Aashi Sano, Shima Corporation, Japan
      OCT Int. Appl., 647 pp.
      (CLASS) 073802
      DOCUMENT TYPE:
      LANGUAGE:
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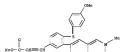
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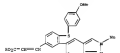


22 Table compds. [1]  $Z = \text{unsatd.}$  Cl-3 hydromerion chain; X2-X3 = CH, V; Cl of X2-X3 = V; V = H, Cl; Z = alkyl,  $\beta$ , Cl, Br, OH, alkenyl.

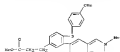
U.S. GOVERNMENT PRINTING OFFICE: 1969 O-345-874



EW 880834-78-9 CAPLUS  
 CN 2-Propenoic acid, 3-[4-[(4-methoxyphenyl)amino]-5-(2-methyl-2H-indazol-5-yl)phenyl]- 424 (MORF NAME)



MW 340434-05-1 CASNO  
 CW 8-methoxypropionic acid.  
 4-[(4-methoxyphenyl)thio]-2-(2-methyl-2H-tetrazol-5-yl)-, methyl ester, (Z)-[CHIRAL PHARM]

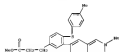


EN 810616-08-1 CAPTION  
 CE Benzenepropionic acid,  
 4-[(4-methoxyphenyl)thio]-3-(2-methyl-2H-indazol-5-  
 yl)-: 4A THWV NAAFD

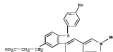
218 NUMBER 24 OF 75 CARBON CONTENT 1966 ACS ON 270 (continued)  
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1Y 100324-2E-WF 000020-20-EP 000024-70-EP  
100324-70-EP 000020-00-EP 000028-00-EP  
Rat: PKC (Pharmacological assay); SER (Synthetic preparation); TR  
(Therapeutic use); K10A (Biological study); SER (Preparation); SER  
(Other)  
Preparation of analogues as inhibitors of prostaglandin and  
leukotriene  
pubmed.com

EN 040614-20-6 CRF000

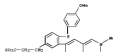


HM 810434-19-5 CRFMS  
 CM Benzenesulphonic acid, 3-(2-methyl-2H-tetrazol-5-yl)-4-[4-methylphenyl]thio- (C8H10N4O3S2)

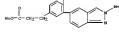


FM 800634-74-8 CAS#559  
 CM 2-Propenoic acid, 3-[4-[(4-methoxyphenyl)thio]-3-(2-methyl-2H-indazol-5-ylidene)-5-oxo-1H-imidazol-2-ylidene] ester (CA INDEX 93081)

U.S. GOVERNMENT PRINTING OFFICE: 1965 O-375-405



17 840613-92-96  
Bk: BCT (Berkant); SW (Synthetic preparation); FMS (Fertilizer); GAC  
(Growth agent or regulator)  
Preparation of auxinogenes as inhibitors of growth and



105 AUGUST 23 1975	CARD#	COMPONENT	2006 CARD ON STM
ACCESSION NUMBER:	30901200263	CARD#	
DOCUMENT NUMBER:	142113012		
TITLE:	Deposition of arachnoides as an indicator of peroxylbenzene and benzene production.		
INVENTOR(S):	Shoda, Makoto; Kariyama, Kiyoko		
CURRENT ASSOCIATION:	Asahi Soda Shima Corporation, Japan		
SOURCE:	Int. Ind. Appl., 697 pp.		
	CHEN, YUJIN		
DOCUMENT TYPE:	Patent		
LANGUAGE:	English		
PHYSIC. ACC. NUM. COUNT:	1		
OTHER INFORMATION:			


[illegible]

WS 2003-498704F	2	20000018
WS 2004-2F11953	2	20000013

[illegible]

L14 JANUER 25 OF 73 CAGSAY COPYRIGHT 1944 AOS co. STM (continued)  
 FM #E1523-26-4 CAPTION  
 CW BROMOPROPIONIC ACID, 4-(4-ethoxyphenyl)-3-(2-methyl-2H-crodonol-5-yl)- (C

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10-*tert*-butyl-2-oxo-1,2-dihydro-3H-benzotriazin-3-ylidene-*N,N*-dimethylacetamide  
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 CN 441353-29-4 CUBANOL  
 CN Benzoxazepinone acid, 3-(2-methyl-1*H*-indazol-5-yl)-8-(4-phenylcyclohexylamino)-, methyl ester (CA 10839, 10850)  
  
  
 CN 441353-29-1 CUBANOL  
 CN Benzoxazepinone acid, 3-(2-methyl-1*H*-indazol-5-yl)-8-(4-phenylcyclohexylamino)-, methyl ester (CA 10839, 10850)

CC1=CC=C(C=C1C2=CC=CC=C2N=C3C=CC(=C3)N)C(=C4C=CC(=C4)C(=O)O)C(=O)O

**PM** 441935-35-5 CASNO3  
**CM** Benzenepropanoic acid, 4-(ethylamino)-3-(2-methyl-2H-indazol-5-yl)-, methyl ester (CA INDEX NAME)

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614 ANSWER 24 OF 75 CAPSAID COPYRIGHT 2004 AOL on SUN  
 ACCESSION NUMBER: 3665154445 CAPSAID  
 DOCUMENT NUMBER: 1421261502

INVENTOR(S):	modulators Lin, Xiao-Gay Loughhead, David Garrett Novakovic, Rexley O'Yang, Conander Putman, David George Seik, Michael
PATENT ASSIGNEE(S):	F. Hoffmann-La Roche A.-G., Swiss
SOURCE:	PCN Int. Appl., 136 pp. COVERS: FINGERED
DOCUMENT TYPE:	Patent
LANGUAGE:	English

[illegible]

WS 2004-0341040	F	20040323
WS 2004-030787	W	20040305

EXTEN. SOURCE(S) : CONTACT 142:261532; HANPAT 142:261532





EW 845758-68-7 CASNO  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)



EW 845759-69-8 CASNO  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)



EW 845758-71-3 CASNO  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)

017 ANSWER 24 OF 75 CAREER CONTRIBUT 2004 ACS on STM (continued)  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)

CM 1  
 CSM 845758-69-8  
 CMT 217 814 82 02



CM 2  
 CSM 74-93-1  
 CMT 22 8 93 02



EW 845758-69-7 CASNO  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)

CM 3  
 CSM 845758-69-8  
 CMT 217 817 83 03



● PCL

EW 845758-69-1 CASNO  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)

CM 3  
 CSM 845758-69-8  
 CMT 217 814 82 02



CM 3  
 CSM 74-93-1  
 CMT 22 8 93 02



EW 845758-69-3 CASNO



CM 3  
 CSM 74-93-1  
 CMT 22 8 93 02



EW 845758-69-8 CASNO  
 CM 25-iodo-3-methyl-7-(4,6-dimethylphenyl)-26-indanol-3-yl- methyl ether, 2,2,2-trifluoroacetate (111) (CA INDEX NAME)

CM 3  
 CSM 845758-69-3  
 CMT 218 820 83 03



CM 3  
 CSM 74-93-1





EW 440703-23-7 CAMEO  
 CM 20-Indanol-3-one, 7-(4-methoxy-2-methylphenyl)-8,8,8-trimethyl-, hydrochloride (1:1) (CA INDEX MAINT)



EW 440703-24-0 CAMEO  
 CM 20-Indanol-3-one, 8,8,8-trimethyl-7-(2,4,6-trimethylphenyl)-, hydrochloride (1:1) (CA INDEX MAINT)



EW 440703-27-3 CAMEO  
 CM 20-Indanol, 3-(4-methylphenyl)-2-methyl-7-(2,4,6-trimethylphenyl)- (CA INDEX MAINT)

EW 440703-74-4 CAMEO  
 CM 20-Indanol, 3-(4-methylphenyl)-2-methyl-7-(2,4,6-trimethylphenyl)- (CA INDEX MAINT)



IT 440703-67-0R 440703-72-0R 440703-65-0R  
 RA1 ECT (Resnick) / RACT (Resnick or analog)  
 Preparation of benzindazole compds. as gabaergic modulators for treatment of depression, compulsive disorder, etc.)

EW 440703-67-0 CAMEO  
 CM 20-Indanol, 3-methyl-7-(4,4,5,5-tetramethyl-2,3,3-dioxabenzole-2-yl)- (CA INDEX MAINT)



EW 440703-71-0 CAMEO  
 CM 20-Indanol-3-one, 2-methyl-7-(2,4,6-trimethylphenyl)- (CA INDEX MAINT)



EW 440703-63-0 CAMEO  
 CM 20-Indanol, 2,3-dimethyl-7-(2,4,6-trimethylphenyl)- (CA INDEX MAINT)



EW 440703-72-4 CAMEO  
 CM 20-Indanol, 3-methyl-7-(2,4,6-trimethylphenyl)- (CA INDEX MAINT)



IT 440703-74-4  
 RA1 ECT (Resnick) / RACT (Resnick or analog)  
 Preparation of benzindazole compds. as gabaergic modulators for treatment



EW 440703-63-0 CAMEO  
 CM 20-Indanol, 3-methyl-7-(4,4,5,5-tetramethyl-2,3,3-dioxabenzole-2-yl)- (CA INDEX MAINT)











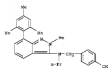
CM 2  
CWM 78-03-1  
CWF 22 8 93 00



FM 701909-88-4 CAPREX  
CM 28-Indanol-3-one, 3-(4-methoxyphenyl)-2-methyl-4,6-tetraethylphenyl-, 2,2,2-trifluoroacetate (1:1) (CA 2006 8006)  
CM 3  
CWM 781909-83-3  
CWF 224 833 80



CM 2  
CWM 78-03-1  
CWF 22 8 93 00



CM 2  
CWM 78-03-1  
CWF 22 8 93 00



FM 701909-87-3 CAPREX  
CM 28-Indanol-3-one, 3-(4-methoxyphenyl)-2-methyl-4,6-tetraethylphenyl-, 2,2,2-trifluoroacetate (1:1) (CA 2006 8006)  
CM 2  
CWM 781909-87-3  
CWF 221 836 84 0



CM 2  
CWM 78-03-1  
CWF 22 8 93 00



FM 701909-86-4 CAPREX  
CM 28-Indanol-3-one, 3-(2-tetraethylphenyl)-2-methyl-4,6-tetraethylphenyl-, 2,2,2-trifluoroacetate (1:1) (CA 2006 8006)  
CM 3  
CWM 781909-85-3  
CWF 225 833 80 0



CM 3  
CWM 78-03-1  
CWF 22 8 93 00



FM 701909-83-5 CAPREX  
CM Benzocyclobutene, 4-([1,2,4,6-tetraethylphenyl]-2-indanol-3-yl)propylacetate (1:1) (CA 2006 8006)  
CM 3  
CWM 781909-82-4  
CWF 224 833 84



FM 701909-89-1 CAPREX  
CM 28-Indanol-3-one, 3-methyl-4-phenylmethyl-2-methyl-4,6-tetraethylphenyl-, 2,2,2-trifluoroacetate (1:1) (CA 2006 8006)  
CM 3  
CWM 781909-88-9  
CWF 237 833 80



CM 3  
CWM 78-03-1  
CWF 22 8 93 00



FM 701910-89-1 CAPREX  
CM 28-Indanol, 7-(4-methoxy-2-methyl-3-propenyl)-3-methyl-3-([1,2,4,6-tetraethylphenyl]-1-inden-1-yl)-1-heptanone (1:1) (CA 2006 8006)

Double bond geometry as shown.



016 ANSWER 25 OF 75 CAPRED CONTRIBUT 2046 ACS on STM (continued)



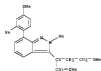
EW 701929-24-0 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



● R01

37 701949-71-9 781910-37-9 701929-19-1P  
 701929-19-1P 781910-34-9 701929-25-9P  
 701929-26-1P 781910-37-9P 701929-26-1P  
 701929-26-4P  
 R01 R02 (Gastrocn) STM (Glybenclon preparation) 2002 (Preparation) R02T (Gastrocn or organo)  
 (Preparation of glybenclon as a neuroleptic releasing factor antagonist)  
 EW 701949-71-9 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)

016 ANSWER 25 OF 75 CAPRED CONTRIBUT 2046 ACS on STM (continued)



EW 701929-24-0 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



EW 701929-25-0 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



EW 701929-26-1 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)

016 ANSWER 25 OF 75 CAPRED CONTRIBUT 2046 ACS on STM (continued)



EW 701929-19-0 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



EW 701929-19-1 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



EW 701929-19-2 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)

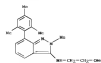
016 ANSWER 25 OF 75 CAPRED CONTRIBUT 2046 ACS on STM (continued)



EW 701929-27-5 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



EW 701929-28-3 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)



EW 701929-29-4 CAS100  
 CN 25-iodo-1,3-bis(4-methoxyphenyl)-N-(2-methoxyethyl)-N-propyl-7-(2,4,6-trimethylphenyl)-1H-imidazo[1,2-a]pyridine-5-carboxamide (11a) (CA INDEX NAME)













```

116 ANDREW 11 OF 15 CAPSAB CORPUSORY 2006 ACS ON STM (CONTINUED)
      (dy):vsk and dyang of Seattle,WA)
EN 4102-77-8 CAPUS
CN [1,1'-Naphthalene][1,9-epoxypropylene]-6,8,8'-(18,1'78)-diamine, 1,1'-bis(hgS-
      INDS, 8400)

```



```

016  NUMBER: 24 OF 12  COUNTRY: COUNTRY: 2846  SIZE: 68  ITEM
017  ACCESSION: 2000111610  COUNTRY:
018  DOCUMENT NUMBER: 1316100401
019  TITLE:
020  Preparation of pyrazolone derivatives as Gd3+ and
021  Cu2+
022  including anticancer agents
023  Region: Yakutsk; Kamchatka; Sakhalin; Yakutsk, Town.
024  Key: Pharmacological (20), Med., Japan
025  FCT: Sci. Appl., 161 pp.
026  COUNTRY: YUKO
027  PUBLISHER:
028  Publisher:
029  Publisher:
030  PARTIAL ACC. INFO. CONT.:
031  COUNTRY: COUNTRY: 2846

```

[illegible]

FILE ANSWER 16 OF 75 QJAMES COPYRIGHT 2006 AOL INC. All rights reserved



```

1 The kinetic system I [A + D] is an experiment for the adjacent
2 pyrazines
3
4   link [A + D] and hydrogens, or the links A in O or the links A in O
5   or the links B in O or the links B in O or the links A in O (in
6   between A in O or B in O is hydrogen, optionally substituted lower
7
8   on the links B in O hydrogens of the links B and B in O are each independently
9   substituted on the links B in O or the links B in O or the links B in O
10  hydrogens, or the links B in O are prepared from pyrazines for preparing a
11  compound.
12
13  10 3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000,1001,1002,1003,1004,1005,1006,1
```



EN 300612-0P-4 CAPTION  
 CE 2 (1R)-Phenanthroline, 1-[2,3-dihydro-2-methyl-3-oxo-1H-pyridin-7-yl]-3-methyl- (C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O)

616 JOURNAL OF THE 34th MEETING OF THE CANADIAN GERONTOLOGY SOCIETY 40th ANNUAL MEETING Continued



SEYMOUR COUNTY: 10 THREE ARE 10 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE  
FOUNDT

[illegible]

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. SEE CITATIONS AVAILABLE IN THE SE

[illegible]

165 MATERIAL 37 OF 75 CAGNAMES COPYRIGHT 2006 ACS ON STEH Highlighted  
 polyacrylic, polyamide, polyester, romex, roxyc, alk. benzol.  
 triacetate.  
 vlenes of wood.  
 17 4200-11-4, Vol 8 and 12  
 RE: TREN (Trademark) or engineered material used; USED (Date)  
 [Example-mediated fabric dyeing with reduced vat and valur dye in an  
 insolubilizing step on fabric]  
 FM 4200-11-4 CAGNAMES  
 CN [3,3'-biphenyl][3,3'-diisopropylidene]-5,5'-di-1,1'-diethoxy- 00A



EXPRESS COUNTY: 15 THREE ARE 15 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
CORDED

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016  AMWEEK 37 00 13  CNAIRO 0000000000 2046 4005 00 07M
ACCESSION NUMBER: 308801714842  CNAIRO00
DOCUMENT NUMBER: 1111232876
TITLE:
Epidemiologic Factors Affecting with reduced wet and sulfur
dyes
Au, Pengy; Saliman, Soujib; Dawood, Haima-Jamal
AUTHOR(1):
Publisher:
SUBJECT ASSIGNMENT(1): Band, Haima
SUBJECT:
Wet-Band Biotech, Inc., USA
1. - Biotech Import of U.S. 5,946,122.
CODING: PAKKAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FINANCIAL ACT. NUM. COUNT: 1

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[illegible][illegible]











U.S. PATENT 4,511,142 (continued)  
 DOCUMENT NUMBER: 11411425  
 DOCUMENT NUMBER: 11411425  
 TITLE: Visible-light-sensitive photoconductive composition  
 INVENTOR(S): Suzuki, Koji; Katsuyoshi, Masamichi  
 DOCUMENT ASSIGNED TO: Brother Industries, Ltd., Japan  
 SOURCE: Jpn. Pat. 56,385, 11 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 PUBLICATION DATE: 1989-01-11

PATENT NO.	CLASS	DATE	APPLICATION NO.	DATE
JP 56385/87	A	1989-02-20	JP 1989-174775	1989-07-06

ABSTRACT: The title composition is prepared by blending a radical-polymerizable oxadiazole-group-containing compound with a proper amount of a metal oxide compound.

claim serves as a photopolymer, initiator, and by further adding a lithium salt of one of the following anionic dyes, merocyanine dyes, thiazine dyes, cyanine dyes, diphenylmethane dyes, anthraquinone dyes, methine dyes, merocyanine dyes, and azine dyes.

claim serves as a photopolymer, optical recording medium using (2,2'-biphenyl-1,1'-diyl)-4,4'-diylbis(4-cyano-1,3,5-triazole) (CA INDEX NAME)



U.S. PATENT 4,511,142 (continued)  
 DOCUMENT NUMBER: 11411425  
 DOCUMENT NUMBER: 11411425  
 TITLE: Visible-light-sensitive photoconductive composition  
 INVENTOR(S): Suzuki, Koji; Katsuyoshi, Masamichi  
 DOCUMENT ASSIGNED TO: Brother Industries, Ltd., Japan  
 SOURCE: Jpn. Pat. 56,385, 11 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 PUBLICATION DATE: 1989-01-11

PATENT NO.	CLASS	DATE	APPLICATION NO.	DATE
JP 56385/87	A	1989-02-20	JP 1989-174775	1989-07-06

ABSTRACT: The title composition is prepared by blending a radical-polymerizable oxadiazole-group-containing compound with a proper amount of a metal oxide compound.

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U.S. PATENT 4,511,142 (continued)  
 DOCUMENT NUMBER: 11411425  
 DOCUMENT NUMBER: 11411425  
 TITLE: Visible-light-sensitive photoconductive composition  
 INVENTOR(S): Suzuki, Koji; Katsuyoshi, Masamichi  
 DOCUMENT ASSIGNED TO: Brother Industries, Ltd., Japan  
 SOURCE: Jpn. Pat. 56,385, 11 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 PUBLICATION DATE: 1989-01-11

PATENT NO.	CLASS	DATE	APPLICATION NO.	DATE
JP 56385/87	A	1989-02-20	JP 1989-174775	1989-07-06

ABSTRACT: The title composition is prepared by blending a radical-polymerizable oxadiazole-group-containing compound with a proper amount of a metal oxide compound.

claim serves as a photopolymer, initiator, and by further adding a lithium salt of one of the following anionic dyes, merocyanine dyes, thiazine dyes, cyanine dyes, diphenylmethane dyes, anthraquinone dyes, methine dyes, merocyanine dyes, and azine dyes.

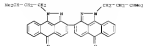
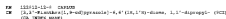
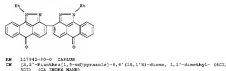
claim serves as a photopolymer, optical recording medium using (2,2'-biphenyl-1,1'-diyl)-4,4'-diylbis(4-cyano-1,3,5-triazole) (CA INDEX NAME)



516 ANSWER 49 OF 75 CAYERS CONTRIBUTED 2049 ACS ON 27M  
 ACCESSION NUMBER: 1991-230944 CAYERS  
 DOCUMENT NUMBER: 111-230912  
 ORIGINAL REFERENCE NO.: 111-230912, 227766  
 TITLE: Influence of van der Waals force on color yield and  
 substrate weakens  
 AUTHOR(S): Chikara, John R.; McMillan, Mark R.; Jr.; Stevens,  
 Walter King, Joseph T.; McManus, William; Boring,  
 Charles; Rupp, Joe  
 COMPANY SOURCE: Matsui, Inc., Greenville, SC, 29609, USA  
 BOOK OF PAPERS - International Conference &  
 Exhibition, ANTEC (1990) 12-18  
 JOURNAL REFERENCE: 1990: 0872-2713  
 JOURNAL  
 DOCUMENT TYPE: English  
 LANGUAGE: English  
 AB: The effect of particle size on color yield, weakens, and focusing in  
 continuous wet spinning of 1000 cotton was investigated. Color yield for  
 Vat Blue 5 was independent of particle size for Vat Red 12, color  
 strength decreased with increasing particle size of -0.5-1.0 µm and  
 Vat Blue 1 showed an irregular behavior. Two possible reasons for  
 the behavior of Vat Red 12 - negative and incomplete reduction were  
 investigated. Negation varied greatly for the 3 dyes, but was  
 independent of particle size. Longer reduction time increased the color  
 yield of the largest particles size Vat Red 12. Particle size had no  
 effect on weakens or on flat deviation.  
 IT 4200-77-4  
 ILL INFO (Data)  
 Index yield and weakens of, in spinning of cotton knishes,  
 particle size effect and  
 EN 4200-77-4 CAYERS  
 CN (3,3'-Bis[4-hydroxy[1,9-collipyrrolo]-6,6'-(1R,1'9)-diene, 1,1'-diethyl]- 6,6'  
 (2R,2'9)-diene)



516 ANSWER 50 OF 75 CAYERS CONTRIBUTED 2049 ACS ON 27M (Continued)

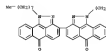
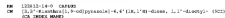


516 ANSWER 50 OF 75 CAYERS CONTRIBUTED 2049 ACS ON 27M  
 ACCESSION NUMBER: 1991-230912 CAYERS  
 DOCUMENT NUMBER: 111-230912  
 ORIGINAL REFERENCE NO.: 111-227776, 227766  
 TITLE: M-alkylated 8-hydroxyfluorenone  
 AUTHOR(S): Chikara, John R.; McMillan, Mark R.; Jr.; Stevens,  
 Walter King, Joseph T.; McManus, William; Boring,  
 Charles; Rupp, Joe  
 COMPANY SOURCE: Matsui, Inc., Greenville, SC, 29609, USA  
 BOOK OF PAPERS - International Conference &  
 Exhibition, ANTEC (1990) 12-18  
 JOURNAL REFERENCE: 1990: 0872-2713  
 JOURNAL  
 DOCUMENT TYPE: English  
 LANGUAGE: English  
 AB: The effect of particle size on color yield, weakens, and focusing in  
 continuous wet spinning of 1000 cotton was investigated. Color yield for  
 Vat Blue 5 was independent of particle size for Vat Red 12, color  
 strength decreased with increasing particle size of -0.5-1.0 µm and  
 Vat Blue 1 showed an irregular behavior. Two possible reasons for  
 the behavior of Vat Red 12 - negative and incomplete reduction were  
 investigated. Negation varied greatly for the 3 dyes, but was  
 independent of particle size. Longer reduction time increased the color  
 yield of the largest particles size Vat Red 12. Particle size had no  
 effect on weakens or on flat deviation.  
 IT 4200-77-4  
 ILL INFO (Data)  
 Index yield and weakens of, in spinning of cotton knishes,  
 particle size effect and  
 EN 4200-77-4 CAYERS  
 CN (3,3'-Bis[4-hydroxy[1,9-collipyrrolo]-6,6'-(1R,1'9)-diene, 1,1'-diethyl]- 6,6'  
 (2R,2'9)-diene)

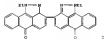


AB: M-alkylated 8-hydroxyfluorenone dyes 2 (R = Cl-4 alkyl) useful as vat  
 dyes, are prepared by the dimerization of 1,9-collipyrrolo-6,6'-diene (1) in  
 the presence of an alkali metal hydride and a Cl-4 alkyl at elevated  
 temps., and reacting the alkali metal acid dimer intermediate with 8R (R  
 =  
 halogen) in the presence of an alkylene glycol or Cl-4 alkyl ether  
 catalyst. It was reacted with RSH and RSH at 140-160° for 1.5 h,  
 and the intermediate R salt dimer was mixed with poly(ethylene glycol)  
 (mol. weight 400) and RSH at 12° for 12 h, forming 2 (R = Cl) as 89%  
 yield (see minor data).  
 IT 4200-77-4 CAYERS  
 CN (3,3'-Bis[4-hydroxy[1,9-collipyrrolo]-6,6'-(1R,1'9)-diene, 1,1'-diethyl]- 6,6'  
 (2R,2'9)-diene)

516 ANSWER 50 OF 75 CAYERS CONTRIBUTED 2049 ACS ON 27M (Continued)



ALICE ANDERSON 51 DR 17	CAUSED	COMPONENT 2008 AND ON ITEM
4636161075123	CAUSED	10881075123
DOCUMENT NUMBER		1181075123
GLOBAL REFERENCE NO.		108200474, 250006
757581		
NOTE		
		the following chemical and mass spectroscopy of the
		compounds formed during the synthesis of the red
SEPTEMBER 2011		
COMPOUND SOURCE		
GENERIC		
COMPOUND TYPE		
CAUSING		
OTHER SOURCE		



18 The 4,4'-substitution of 3,3'-bis(hydroxy)2,8-bis(diphenylamino)-4,4'-dione, i.e. bis(diphenylamino)ketone, gave like and very good 3,3'-disubstituted-3,3'-bis(diphenylamino)-2,8-bis(diphenylamino)-4,4'-dione (D), together with a group of isomers with H<sub>2</sub> groups in the 1,2'-positions and a yellow isomer having H<sub>2</sub> groups in the 1,3'-positions. The structures of these products were determined by <sup>13</sup>C- and two-dimensional NMR spectroscopy and by mass spectrometry.

EL: SYN (Synthetic preparations); PREP (Preparations  
[preparations and structure determination of])

**CN** Acetone[1,9-*edipyrroan*-6(1H)]-one, 1-(ethynyl-2-(2-ethyl-2,6-dihydro-6-oxocyclohexa[1,9-*edipyrroan*]-3-yl)-4HC) 4SA (MORF, MAAP)



17 4263-77-60

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$16 ANCHOR 51 OF 15 CAPSULE CORRECTION 2046 ACS ON STD (CONTINUED)
$17 STD (Synthesis preparation); PERP (Preparation)
      (perp. off)
$18 4203-77-4 CAPSULE
$19 [5,5'-bimethoxy[1,5-o]pyrimidine]-4,4'-(1E,1'E)-diene, 1,1'-dimethoxy- (CA
      (DMSO, 100%)

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AGE ASSIGNED 50 OF 50  CHARGE 0007030007 2666 A05 ON STM
ACQUISITION NUMBER: 1987479449  CHARGE
DOCUMENT NUMBER: 180194649
ORIGINAL REFERENCE NO.: 180194649,181046
TITLE: White-tailed ravengets inked for ink-jet printing
SUBJECT: [REDACTED]
PATENT ASSIGNED (R):
SUBJECT:
PENKEL Co., Ltd., Japan
Zps. Nobuo Tsukiyoshi Kohno, 9 pp.
00000: JGKAAAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
INPAT. ACT. NO. OF COUNT: 1

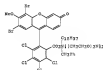
```

614 ANSWER 52 OF 75: CARS: COPYRIGHT 1999 ACS on STM 4Continued



PATENT NO.	CLASS	DATE	APPLICATION NO.	DATE
JP 8382787C	A	19970203	JP 1989-188333	19890730
JP 0806405C	B	19990916	JP 1989-188333	19890730

23



AB The title ink, with excellent performance characteristics, contains a red pigment, a water-soluble red dye, a polymeric dispersant, and a surfactant.

A magenta ink comprised C.I. Pigment Red 53.0, 20.5, styrene-maleic acid

copolymer amine salt 4.9, Hikkal 86-11 1.0, urea 9.0, glycerol 11.0,  
NaOCH<sub>2</sub>COONa 1.4, NaOCH<sub>2</sub>COOH 1.7, sodium-lactate amount 0.7, and water 28.28.

13 8200-77-8

coloured, in aqueous magenta ink for jet printing

CC1=CC=C(C=C1)C2=CC=CC=C2C3=CC=CC=C3C4=CC=CC=C4C5=CC=CC=C5C6=CC=CC=C6C7=CC=CC=C7C8=CC=CC=C8C9=CC=CC=C9C10=CC=CC=C10C11=CC=CC=C11C12=CC=CC=C12C13=CC=CC=C13C14=CC=CC=C14C15=CC=CC=C15C16=CC=CC=C16C17=CC=CC=C17C18=CC=CC=C18C19=CC=CC=C19C20=CC=CC=C20C21=CC=CC=C21C22=CC=CC=C22C23=CC=CC=C23C24=CC=CC=C24C25=CC=CC=C25C26=CC=CC=C26C27=CC=CC=C27C28=CC=CC=C28C29=CC=CC=C29C30=CC=CC=C30C31=CC=CC=C31C32=CC=CC=C32C33=CC=CC=C33C34=CC=CC=C34C35=CC=CC=C35C36=CC=CC=C36C37=CC=CC=C37C38=CC=CC=C38C39=CC=CC=C39C40=CC=CC=C40C41=CC=CC=C41C42=CC=CC=C42C43=CC=CC=C43C44=CC=CC=C44C45=CC=CC=C45C46=CC=CC=C46C47=CC=CC=C47C48=CC=CC=C48C49=CC=CC=C49C50=CC=CC=C50C51=CC=CC=C51C52=CC=CC=C52C53=CC=CC=C53C54=CC=CC=C54C55=CC=CC=C55C56=CC=CC=C56C57=CC=CC=C57C58=CC=CC=C58C59=CC=CC=C59C60=CC=CC=C60C61=CC=CC=C61C62=CC=CC=C62C63=CC=CC=C63C64=CC=CC=C64C65=CC=CC=C65C66=CC=CC=C66C67=CC=CC=C67C68=CC=CC=C68C69=CC=CC=C69C70=CC=CC=C70C71=CC=CC=C71C72=CC=CC=C72C73=CC=CC=C73C74=CC=CC=C74C75=CC=CC=C75C76=CC=CC=C76C77=CC=CC=C77C78=CC=CC=C78C79=CC=CC=C79C80=CC=CC=C80C81=CC=CC=C81C82=CC=CC=C82C83=CC=CC=C83C84=CC=CC=C84C85=CC=CC=C85C86=CC=CC=C86C87=CC=CC=C87C88=CC=CC=C88C89=CC=CC=C89C90=CC=CC=C90C91=CC=CC=C91C92=CC=CC=C92C93=CC=CC=C93C94=CC=CC=C94C95=CC=CC=C95C96=CC=CC=C96C97=CC=CC=C97C98=CC=CC=C98C99=CC=CC=C99C100=CC=CC=C100C101=CC=CC=C101C102=CC=CC=C102C103=CC=CC=C103C104=CC=CC=C104C105=CC=CC=C105C106=CC=CC=C106C107=CC=CC=C107C108=CC=CC=C108C109=CC=CC=C109C110=CC=CC=C110C111=CC=CC=C111C112=CC=CC=C112C113=CC=CC=C113C114=CC=CC=C114C115=CC=CC=C115C116=CC=CC=C116C117=CC=CC=C117C118=CC=CC=C118C119=CC=CC=C119C120=CC=CC=C120C121=CC=CC=C121C122=CC=CC=C122C123=CC=CC=C123C124=CC=CC=C124C125=CC=CC=C125C126=CC=CC=C126C127=CC=CC=C127C128=CC=CC=C128C129=CC=CC=C129C130=CC=CC=C130C131=CC=CC=C131C132=CC=CC=C132C133=CC=CC=C133C134=CC=CC=C134C135=CC=CC=C135C136=CC=CC=C136C137=CC=CC=C137C138=CC=CC=C138C139=CC=CC=C139C140=CC=CC=C140C141=CC=CC=C141C142=CC=CC=C142C143=CC=CC=C143C144=CC=CC=C144C145=CC=CC=C145C146=CC=CC=C146C147=CC=CC=C147C148=CC=CC=C148C149=CC=CC=C149C150=CC=CC=C150C151=CC=CC=C151C152=CC=CC=C152C153=CC=CC=C153C154=CC=CC=C154C155=CC=CC=C155C156=CC=CC=C156C157=CC=CC=C157C158=CC=CC=C158C159=CC=CC=C159C160=CC=CC=C160C161=CC=CC=C161C162=CC=CC=C162C163=CC=CC=C163C164=CC=CC=C164C165=CC=CC=C165C166=CC=CC=C166C167=CC=CC=C167C168=CC=CC=C168C169=CC=CC=C169C170=CC=CC=C170C171=CC=CC=C171C172=CC=CC=C172C173=CC=CC=C173C174=CC=CC=C174C175=CC=CC=C175C176=CC=CC=C176C177=CC=CC=C177C178=CC=CC=C178C179=CC=CC=C179C180=CC=CC=C180C181=CC=CC=C181C182=CC=CC=C182C183=CC=CC=C183C184=CC=CC=C184C185=CC=CC=C185C186=CC=CC=C186C187=CC=CC=C187C188=CC=CC=C188C189=CC=CC=C189C190=CC=CC=C190C191=CC=CC=C191C192=CC=CC=C192C193=CC=CC=C193C194=CC=CC=C194C195=CC=CC=C195C196=CC=CC=C196C197=CC=CC=C197C198=CC=CC=C198C199=CC=CC=C199C200=CC=CC=C200C201=CC=CC=C201C202=CC=CC=C202C203=CC=CC=C203C204=CC=CC=C204C205=CC=CC=C205C206=CC=CC=C206C207=CC=CC=C207C208=CC=CC=C208C209=CC=CC=C209C210=CC=CC=C210C211=CC=CC=C211C212=CC=CC=C212C213=CC=CC=C213C214=CC=CC=C214C215=CC=CC=C215C216=CC=CC=C216C217=CC=CC=C217C218=CC=CC=C218C219=CC=CC=C219C220=CC=CC=C220C221=CC=CC=C221C222=CC=CC=C222C223=CC=CC=C223C224=CC=CC=C224C225=CC=CC=C225C226=CC=CC=C226C227=CC=CC=C227C228=CC=CC=C228C229=CC=CC=C229C230=CC=CC=C230C231=CC=CC=C231C232=CC=CC=C232C233=CC=CC=C233C234=CC=CC=C234C235=CC=CC=C235C236=CC=CC=C236C237=CC=CC=C237C238=CC=CC=C238C239=CC=CC=C239C240=CC=CC=C240C241=CC=CC=C241C242=CC=CC=C242C243=CC=CC=C243C244=CC=CC=C244C245=CC=CC=C245C246=CC=CC=C246C247=CC=CC=C247C248=CC=CC=C248C249=CC=CC=C249C250=CC=CC=C250C251=CC=CC=C251C252=CC=CC=C252C253=CC=CC=C253C254=CC=CC=C254C255=CC=CC=C255C256=CC=CC=C256C257=CC=CC=C257C258=CC=CC=C258C259=CC=CC=C259C260=CC=CC=C260C261=CC=CC=C261C262=CC=CC=C262C263=CC=CC=C263C264=CC=CC=C264C265=CC=CC=C265C266=CC=CC=C266C267=CC=CC=C267C268=CC=CC=C268C269=CC=CC=C269C270=CC=CC=C270C271=CC=CC=C271C272=CC=CC=C272C273=CC=CC=C273C274=CC=CC=C274C275=CC=CC=C275C276=CC=CC=C276C277=CC=CC=C277C278=CC=CC=C278C279=CC=CC=C279C280=CC=CC=C280C281=CC=CC=C281C282=CC=CC=C282C283=CC=CC=C283C284=CC=CC=C284C285=CC=CC=C285C286=CC=CC=C286C287=CC=CC=C287C288=CC=CC=C288C289=CC=CC=C289C290=CC=CC=C290C291=CC=CC=C291C292=CC=CC=C292C293=CC=CC=C293C294=CC=CC=C294C295=CC=CC=C295C296=CC=CC=C296C297=CC=CC=C297C298=CC=CC=C298C299=CC=CC=C299C300=CC=CC=C300C301=CC=CC=C301C302=CC=CC=C302C303=CC=CC=C303C304=CC=CC=C304C305=CC=CC=C305C306=CC=CC=C306C307=CC=CC=C307C308=CC=CC=C308C309=CC=CC=C309C310=CC=CC=C310C311=CC=CC=C311C312=CC=CC=C312C313=CC=CC=C313C314=CC=CC=C314C315=CC=CC=C315C316=CC=CC=C316C317=CC=CC=C317C318=CC=CC=C318C319=CC=CC=C319C320=CC=CC=C320C321=CC=CC=C321C322=CC=CC=C322C323=CC=CC=C323C324=CC=CC=C324C325=CC=CC=C325C326=CC=CC=C326C327=CC=CC=C327C328=CC=CC=C328C329=CC=CC=C329C330=CC=CC=C330C331=CC=CC=C331C332=CC=CC=C332C333=CC=CC=C333C334=CC=CC=C334C335=CC=CC=C335C336=CC=CC=C336C337=CC=CC=C337C338=CC=CC=C338C339=CC=CC=C339C340=CC=CC=C340C341=CC=CC=C341C342=CC=CC=C342C343=CC=CC=C343C344=CC=CC=C344C345=CC=CC=C345C346=CC=CC=C346C347=CC=CC=C347C348=CC=CC=C348C349=CC=CC=C349C350=CC=CC=C350C351=CC=CC=C351C352=CC=CC=C352C353=CC=CC=C353C354=CC=CC=C354C355=CC=CC=C355C356=CC=CC=C356C357=CC=CC=C357C358=CC=CC=C358C359=CC=CC=C359

U.S. PATENT NO. 3,583,332

INVENTOR: SHUJI KAWA  
 ATTORNEY: J. H. KAWA  
 TITLE: POLYETHYLENE TEREPHTHALATE FILMS  
 SOURCE: SHUJI KAWA  
 DOCUMENT TYPE: PATENT  
 LANGUAGE: JAPANESE  
 PUBLICATION NO.: 1  
 PUBLICATION DATE: 1964

PATENT NO.	FILED	DATE	APPLICATION NO.	DATE
JP 4412004	A	1964/07/03	JP 1964-122511	1964/11/13
JP 4412004	B	1964/07/03	JP 1964-122511	1964/11/13

10



AB: Structure-resistant polarizing films are prepared by melt extruding  
 (1) a mixture of a synthetic resin and dichroic dye or pigments  
 containing no  
 water-soluble groups. Thus, a mixture containing 1 kg polyethylene  
 terephthalate  
 and 2 g of 2 was polished, drawn 400% at 80° in the transverse  
 direction, and heat-treated 1 min at 180° to give a film with  
 degree of polarization 85% and no color variation after storage for 500 h  
 at 60° and 65% relative humidity.  
 11: 4200-77-4  
 12: 4200-77-4  
 13: 4200-77-4  
 14: 4200-77-4  
 15: 4200-77-4  
 16: 4200-77-4  
 17: 4200-77-4  
 18: 4200-77-4  
 19: 4200-77-4  
 20: 4200-77-4

U.S. PATENT NO. 3,583,332



PATENT NO.	FILED	DATE	APPLICATION NO.	DATE
JP 4412004	A	1964/07/03	JP 1964-122511	1964/11/13
JP 4412004	B	1964/07/03	JP 1964-122511	1964/11/13

10



AB: Structure-resistant polarizing films are prepared by melt extruding  
 (1) a mixture of a synthetic resin and dichroic dye or pigments  
 containing no  
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 and 2 g of 2 was polished, drawn 400% at 80° in the transverse  
 direction, and heat-treated 1 min at 180° to give a film with  
 degree of polarization 85% and no color variation after storage for 500 h  
 at 60° and 65% relative humidity.  
 11: 4200-77-4  
 12: 4200-77-4  
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 17: 4200-77-4  
 18: 4200-77-4  
 19: 4200-77-4  
 20: 4200-77-4

U.S. PATENT NO. 3,583,332

INVENTOR: SHUJI KAWA  
 ATTORNEY: J. H. KAWA  
 TITLE: POLYETHYLENE TEREPHTHALATE FILMS  
 SOURCE: SHUJI KAWA  
 DOCUMENT TYPE: PATENT  
 LANGUAGE: JAPANESE  
 PUBLICATION NO.: 1  
 PUBLICATION DATE: 1964

PATENT NO.	FILED	DATE	APPLICATION NO.	DATE
JP 4412004	A	1964/07/03	JP 1964-122511	1964/11/13
JP 4412004	B	1964/07/03	JP 1964-122511	1964/11/13

AB: Polymerizable monomers in the emulsion polymerization of  
 ethylenically unsaturated monomers is prevented by coating the walls with a  
 composition consisting of an organic compound having 15 conjugated  $\pi$   
 bonds, a chelating agent, a metal compound capable of producing metal  
 ions  
 having coordination number 3, and optionally a siliceous compound,  
 dissolved or dispersed in a solvent, and drying the coating. Thus, a  
 coating composition consisting of 60 parts C.I. Solvent black 7  
 15 parts  $\alpha$ -phenanthroline (66-71-7), and 15 parts FeCl<sub>3</sub> in a 10:20  
 water:alcohol mixture was coated on a monomer start polymerization  
 reactor and dried  
 30 min at 80°. A mixture of 40 g water, 10 g butadiene, 10 g  
 styrene, 400 g methyl acid, and 40 g lauryl sulfonate, 100 g benzoyl  
 peroxide, and 100 g K<sub>2</sub>S<sub>2</sub>O<sub>8</sub> was agitated 6 h at 60° to give a  
 polymer (2045-20-47) which left no scale deposition on the  
 reactor  
 wall, compared with 1200 g/d for a similar polymerization in an uncoated  
 reactor.  
 11: 4200-77-4  
 12: 4200-77-4  
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U.S. PATENT NO. 3,583,332



PATENT NO.	FILED	DATE	APPLICATION NO.	DATE
JP 4412004	A	1964/07/03	JP 1964-122511	1964/11/13
JP 4412004	B	1964/07/03	JP 1964-122511	1964/11/13

AB: Polymerizable monomers in the emulsion polymerization of  
 ethylenically unsaturated monomers is prevented by coating the walls with a  
 composition consisting of an organic compound having 15 conjugated  $\pi$   
 bonds, a chelating agent, a metal compound capable of producing metal  
 ions  
 having coordination number 3, and optionally a siliceous compound,  
 dissolved or dispersed in a solvent, and drying the coating. Thus, a  
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 15 parts  $\alpha$ -phenanthroline (66-71-7), and 15 parts FeCl<sub>3</sub> in a 10:20  
 water:alcohol mixture was coated on a monomer start polymerization  
 reactor and dried  
 30 min at 80°. A mixture of 40 g water, 10 g butadiene, 10 g  
 styrene, 400 g methyl acid, and 40 g lauryl sulfonate, 100 g benzoyl  
 peroxide, and 100 g K<sub>2</sub>S<sub>2</sub>O<sub>8</sub> was agitated 6 h at 60° to give a  
 polymer (2045-20-47) which left no scale deposition on the  
 reactor  
 wall, compared with 1200 g/d for a similar polymerization in an uncoated  
 reactor.  
 11: 4200-77-4  
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ELI ANSWER 59 OF 75 CAPRED COPYRIGHT 2006 ACS ON STM (Continued)

IT 4200-77-4 (CA499)  
 (3,3'-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl- (CA  
 INDEX NAME)



ELI ANSWER 59 OF 75 CAPRED COPYRIGHT 2006 ACS ON STM

ACCESSION NUMBER: 1976-00181 CAPRED  
 DOCUMENT NUMBER: 96122110  
 ORIGINAL REFERENCE NO.: 9113977, 15936  
 TITLES: 2,6-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl-  
 (CA 4200-77-4 (CA499)  
 INVENTOR(S): Decker, Oliver W., Jr.; Dougherty, Victor T.  
 INVENTY ASSIGNEE(S): DuPont, Merion, W&M, Douglas, Joseph T.  
 SOURCE: U.S., 42 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 PARENT ACC. NUM. COUNT: 1  
 PARENT INFORMATION:

PARENT NO.	FIELD	DATE	APPLICATION NO.	DATE
CA 4154511	A	1970515	WS 1976-112253	19760906
CA 3112428	A3	1961117	CA 1977-274897	19770513
AM 7132114	A	1971123	AM 1977-23114	19770319
AM 316361	A2	1963011	AM 1977-49066	19770309
AM 400049	A2	1971123	AM 1977-8463	19770513
AM 7700049	A	1968025	WS 1976-112254	19760210
AM 4154519	A	1971123	CA 1966-041791	19661016
CA 3119924	A2	1961123	WS 1976-494005	19760324
PROPERTY AFFRM. INFO.:				
			WS 1976-494004	A 19760324
			WS 1976-494007	A 19760324
			WS 1976-112255	A 19760906
			CA 1977-274897	A3 19770513

AB: The title compes. are manufactured with improved color intensity in the form of emulsions of particle size 64  $\mu$  by including organic pigments of particle size 59.2  $\mu$  and opaque, white or transparent white pigments of different refractive indexes than the organic pigments and particle size 59.2  $\mu$  during the free-radical emulsion-polymerization of monomers) containing, optionally, crosslinking monomer(s). The

Process End  
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IT 4200-77-4  
 (3,3'-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl- (CA  
 INDEX NAME)

ELI ANSWER 63 OF 75 CAPRED COPYRIGHT 2006 ACS ON STM (Continued)

IT 4200-77-4 (CA499)  
 (3,3'-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl- (CA  
 INDEX NAME)



ELI ANSWER 63 OF 75 CAPRED COPYRIGHT 2006 ACS ON STM

ACCESSION NUMBER: 1976-112214 CAPRED  
 DOCUMENT NUMBER: 96122110  
 ORIGINAL REFERENCE NO.: 9613526, 19324  
 TITLES: 2,6-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl-  
 (CA 4200-77-4 (CA499)  
 INVENTOR(S): Decker, Oliver W., Jr.; Dougherty, Victor T.  
 INVENTY ASSIGNEE(S): DuPont, Merion, W&M, Douglas, Joseph T.  
 SOURCE: U.S., 42 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 PARENT ACC. NUM. COUNT: 1  
 PARENT INFORMATION:

PARENT NO.	FIELD	DATE	APPLICATION NO.	DATE
AM 4123361	A	1970462	WS 1976-112257	19760906
PROPERTY AFFRM. INFO.:			WS 1976-112257	A 19760906

AB: Maximum use of organic pigment light reflectance is made by grinding to <0.2  $\mu$  diameter and including in emulsion polymerization to give spheruloid pigments  
 particles 64  $\mu$  diameter. Then, 23,750 solids C.E. Van Blue 8 (D (130-38-1) peroxide 184, Me isopropyl sulfide 3, and emulsion polyacrylonitrile 10 g were placed in a seed grinding apparatus together with 300  
 ml and and sufficient water to give 304 solids, and the pigment was reduced to <0.2  $\mu$  diameter. The pigment was separated by screening and added  
 to an emulsion polymerization medium to give transparent spheruloids of polyacrylonitrile (18454-81-9) having a bright blue color and particle size 64  $\mu$ .

IT 4200-77-4  
 (3,3'-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl- (CA  
 INDEX NAME)

ELI ANSWER 63 OF 75 CAPRED COPYRIGHT 2006 ACS ON STM  
 ACCESSION NUMBER: 1976-112214 CAPRED  
 DOCUMENT NUMBER: 96122110  
 ORIGINAL REFERENCE NO.: 9613526, 19324  
 TITLES: 2,6-bisoxa[1,9-dipyrroline]-6,6' (18,17b)-dione, 1,1'-diethyl-  
 (CA 4200-77-4 (CA499)  
 INVENTOR(S): Decker, Oliver W., Jr.; Dougherty, Victor T.  
 INVENTY ASSIGNEE(S): DuPont, Merion, W&M, Douglas, Joseph T.  
 SOURCE: U.S., 42 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 PARENT ACC. NUM. COUNT: 1  
 PARENT INFORMATION:



516 NUMBER 41 OF 75 CARGES CONTRIB 2646 ACS on STM  
 ACCESSION NUMBER: 1971345074 CARGES  
 DOCUMENT NUMBER: 81121275  
 ORIGINAL REFERENCE NO.: 81230896, 25936  
 TITLE: Predicting relationships to light in suboptimal conditions  
 AUTHOR(S): MURPHY, G. M.; DEANE, B. R.; OJFORD, G. A.; RINGHILL, J. R.  
 CORPORATE SOURCE: UK  
 SOURCE: Toxicologic Chemist and Calorist (1975), 7(8), 23-9  
 DOCUMENT TYPE: JOURNAL  
 LANGUAGE: English  
 AB: In testing relationships to light, there is a better correlation between daylight exposure in a suboptimal climate and K-ratio lamp exposure at high temperature and high humidity than between daylight exposure and lamp exposure with alternate light and darkness. The addition of a 2nd "nutrient condition" of high temperature and humidity to the International Organization for Standardization test method for polyethylene is justified.  
 37 4205-77-4  
 RI: SEE (Synthesis) 8405 (abstract or synops)  
 [Index of, in certain textiles, test methods for, effect of light-dark cycles and high temperature-humidity exposure and  
 38 4205-77-4 CARGES  
 CW [2,2'-bis(4,4',9-cypranediol)-4,4' (2,1',1'')-diene, 1,1'-diethylo- (CA INDEX NAME)



516 NUMBER 41 OF 75 CARGES CONTRIB 2646 ACS on STM  
 ACCESSION NUMBER: 1974322495 CARGES  
 DOCUMENT NUMBER: 81122495  
 ORIGINAL REFERENCE NO.: 81187706, 187706  
 TITLE: Practical use for dyeing theory. 3. Application of vat dyes on cotton  
 AUTHOR(S): RINGHILL, ALISTAIR F.; MURPHY, NORMAN; WOODILL, PHILIP G.  
 CORPORATE SOURCE: UK  
 SOURCE: J. and F. Coats Ltd., Aachen  
 DOCUMENT TYPE: JOURNAL  
 LANGUAGE: English  
 AB: The effectiveness of 16 vat dyes for cotton was calculated using a theory derived from thermodynamics and applied to practical dyeing conditions. The treatment was then extended to make use of vat dyes on cotton which enabled the amount of dye required for a particular color to be predicted and took into consideration temperature, salt concentration, and reducing agent concentration. Cotton thread was dyed under different predicted conditions and the resultant matched dyes were good evidence of the validity of the theory.  
 37 4205-77-4  
 RI: SEE (Synthesis) (abstract or, index, of, for notes)  
 38 4205-77-4 CARGES  
 CW [2,2'-bis(4,4',9-cypranediol)-4,4' (2,1',1'')-diene, 1,1'-diethylo- (CA INDEX NAME)



516 NUMBER 41 OF 75 CARGES CONTRIB 2646 ACS on STM  
 ACCESSION NUMBER: 1971440152 CARGES  
 DOCUMENT NUMBER: 79184024  
 ORIGINAL REFERENCE NO.: 79184016, 139486  
 TITLE: Highly concentrated dye and pigment preparations  
 AUTHOR(S): Vegeant, Jacques; Kaden, Carl  
 CORPORATE SOURCE: Ciba-Geigy A.-G.  
 SOURCE: Ger. Offen., 30 pp. Abstr. to Ger. Offen. 2,693,099  
 37 4205-77-4  
 RI: SEE (Synthesis)  
 38 4205-77-4 CARGES  
 CW [2,2'-bis(4,4',9-cypranediol)-4,4' (2,1',1'')-diene, 1,1'-diethylo- (CA INDEX NAME)

PATENT NO.	INDEX	DATE	APPLICATION NO.	DATE
DE 2584556	A1	19730712	DE 1970-239495	19730105
CH 557413	A	19741231	CH 1973-273	19730107
BE 159481	A4	19730700	BE 1973-124155	19730105
MC 1849201	A	19730719	MC 1973-381	19730105
FR 2477777	A1	19730824	FR 1973-417	19730105
JP 4978722	A	19731024	JP 1973-4333	19730105
GB 1428551	A	19730331	GB 1973-898	19730105
US 412458	A1	19730901	US 1973-4336	19730105
CH 554773	B1	19730809	CH 1973-137	19730105
US 4081504	B	19651114	JP 1971-181156	19730105
SECURITY CLASS. INFO. 1			CH 1973-273	A 19730107
			DE 1970-239779	A 19730105

AB: Concentrate dye and pigment compns. were prepared by milling the dye or pigment to C10 p is an organic solvent that has limited solubility and optically K2O as after addition of K2O to give a 2 phase system, treatment with a carrier which is partially soluble in K2O in the organic solvent has been used. The 2-phase system, with the dye or pigment becoming uniformly distributed on the carrier, and isolation of the dye-carrier composition. Thus, a mixture of quaternary dye (2) (7974-45-0) 30, epichlorohydrin 80, and used 150 parts K2O and 20 parts ethyl cellulose (9999-87-3) was added and homogenized. K2O was slowly added and a easily filterable dye-carrier composition was filtered and dried to give a yellow powder. This powder described as K2O-K2O, packed on paper, and was used to print polyester fabric a brilliant fast yellow shade by a multicolor-transfer press. Other dye-carrier compns. were prepared.  
 37 4205-77-4  
 RI: SEE (Synthesis) (abstracted compns. of, polymer carriers in)  
 38 4205-77-4 CARGES  
 CW [2,2'-bis(4,4',9-cypranediol)-4,4' (2,1',1'')-diene, 1,1'-diethylo- (CA INDEX NAME)

516 NUMBER 41 OF 75 CARGES CONTRIB 2646 ACS on STM (continued)





616 NUMBER 45 OF 75 CAPSULE CONTAINER 2066 ACS ON STM  
 ACCESSION NUMBER: 1971.100974 CAPSULE  
 DOCUMENT NUMBER: 76123476, 233206  
 ORIGINAL REFERENCE NO.: 76123476, 233206  
 TITLE: Synthesis of water insoluble organic dyes  
 INVENTOR(S): Franks, Leifolter; Melanovich, Frankish  
 SOURCE: COHEN METRAKIL 1286 0005-0005  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 PUBLICATION NAME: COMET 1  
 PATENT INFORMATION:

PATENT NO.	FIELD	DATE	APPLICATION NO.	DATE
US 344439	76123112	CS 1969-1113	19690006	

617 ACCESSION NUMBER: 1971.100974 CAPSULE  
 DOCUMENT NUMBER: 76123476, 233206  
 ORIGINAL REFERENCE NO.: 76123476, 233206  
 TITLE: Synthesis of water insoluble organic dyes  
 INVENTOR(S): Franks, Leifolter; Melanovich, Frankish  
 SOURCE: COHEN METRAKIL 1286 0005-0005  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 PUBLICATION NAME: COMET 1  
 PATENT INFORMATION:

618 ACCESSION NUMBER: 1971.100974 CAPSULE  
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618 ACCESSION NUMBER: 1971.100974 CAPSULE  
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 SOURCE: COHEN METRAKIL 1286 0005-0005  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 PUBLICATION NAME: COMET 1  
 PATENT INFORMATION:





CS [2,2'-bioxantho[1,9-c:4'5'-c']pyrazole]-6,6'-(1R,1'R)-diene, 1,1'-diethyl- 66C,  
SCC 304 INTRA NAME

amylase-Dextrinase) was produced by refluxing II, XI, and glucose in air. 20% 7 hrs., adding water, oxidizing with air, isolating by extracting with





14 ACCESSION 1/10/01 CARRIED CONTINUATION 2006 ACS on JPM  
15 104-10770 CARRIED  
16 02-27720  
17 DOCUMENT NUMBER  
18 ORIGINAL REFERENCE NO.:  
19 474-04-0004  
20 TITLE  
21 474-04-0004  
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EW 004269-01-3 CAPTION  
CW [3,3'-Bis(dibenz[cd,g]indazole)-8,8'-(CH<sub>2</sub>)<sub>2</sub>-diene, 1,1'-dibuty]- QCA  
INDEX

[illegible]

516 ANSWER 31 OF 35 - CAMERO - COPYRIGHT 1994 ACE ON STD (CONTINUED)



016 AUGUST 73 OF GARYAN (GARYAN) 2006 A05 on STE  
 ACQUISITION NUMBER: 155113747 DAPMO  
 DOCUMENT NUMBER: 4113137  
 ORIGINATOR REFERENCE NO.: 4112939-6  
 TITLE:  
 177171  
 22. Taxonomic of pyrazinone and too  
 23. Taxonomic of pyrazinone and too  
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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

409.71

1136.16

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

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ENTRY

SESSION

CA SUBSCRIBER PRICE

-60.00

-61.60

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